

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025400.D
 Acq On : 01 Dec 2021 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/02/2021

Quant Time: Dec 02 08:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	100985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52824	49.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.260%		
35) Dibromofluoromethane	5.385	113	47878	50.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.560%		
50) Toluene-d8	8.647	98	176056	49.176	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	66504	49.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48559	55.472	ug/l	99
3) Chloromethane	1.288	50	48960	45.171	ug/l	99
4) Vinyl Chloride	1.374	62	54255	45.592	ug/l	98
5) Bromomethane	1.599	94	26048	50.912	ug/l	100
6) Chloroethane	1.679	64	35848	43.659	ug/l	99
7) Trichlorofluoromethane	1.886	101	83927	47.516	ug/l	96
8) Diethyl Ether	2.130	74	33741	46.288	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	50252	53.471	ug/l	98
10) Methyl Iodide	2.453	142	61626	52.444	ug/l	93
11) Tert butyl alcohol	2.965	59	52817	198.759	ug/l	97
12) 1,1-Dichloroethene	2.319	96	45896	49.036	ug/l	88
13) Acrolein	2.233	56	14874	305.015	ug/l	99
14) Allyl chloride	2.660	41	76907	45.401	ug/l	96
15) Acrylonitrile	3.063	53	130153	227.854	ug/l	98
16) Acetone	2.380	43	149526	252.802	ug/l	97
17) Carbon Disulfide	2.508	76	111745	42.441	ug/l	99
18) Methyl Acetate	2.703	43	83680	44.280	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	159280	48.841	ug/l	99
20) Methylene Chloride	2.788	84	51573	46.384	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	50072	48.834	ug/l	85
22) Diisopropyl ether	3.758	45	159980	49.592	ug/l	100
23) Vinyl Acetate	3.721	43	621313	239.773	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87608	49.702	ug/l	96
25) 2-Butanone	4.550	43	197439	230.884	ug/l	99
26) 2,2-Dichloropropane	4.477	77	79995	50.058	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	59159	49.406	ug/l	90
28) Bromochloromethane	4.898	49	39633	48.220	ug/l	92
29) Tetrahydrofuran	5.001	42	115527	218.188	ug/l	98
30) Chloroform	5.093	83	92372	50.356	ug/l	93
31) Cyclohexane	5.465	56	78441	47.687	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	83960	49.993	ug/l	98
36) 1,1-Dichloropropene	5.690	75	67056	49.525	ug/l	97
37) Ethyl Acetate	4.709	43	70307	45.639	ug/l	99
38) Carbon Tetrachloride	5.672	117	76843	51.527	ug/l	98
39) Methylcyclohexane	7.379	83	85747	49.372	ug/l	95
40) Benzene	6.038	78	201861	49.215	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39309	45.974	ug/l	98
42) 1,2-Dichloroethane	6.086	62	69607	52.156	ug/l	93
43) Isopropyl Acetate	6.336	43	118527	46.232	ug/l	98
44) Trichloroethene	7.123	130	60362	50.660	ug/l	92
45) 1,2-Dichloropropane	7.428	63	50005	49.638	ug/l	97
46) Dibromomethane	7.580	93	36576	50.015	ug/l	93
47) Bromodichloromethane	7.818	83	72618	50.530	ug/l	94
48) Methyl methacrylate	7.690	41	55372	46.020	ug/l	96
49) 1,4-Dioxane	7.659	88	20949	824.480	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	368967	229.516	ug/l	98
52) Toluene	8.720	92	132716	49.562	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	79538	49.768	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85491	49.349	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54316	51.035	ug/l	97
56) Ethyl methacrylate	9.116	69	83272	48.214	ug/l	96
57) 1,3-Dichloropropane	9.305	76	87637	49.680	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	193645	240.987	ug/l	96
59) 2-Hexanone	9.433	43	292788	231.019	ug/l	96
60) Dibromochloromethane	9.519	129	60364	49.278	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57488	49.872	ug/l	98
64) Tetrachloroethene	9.275	164	60778	51.630	ug/l	91
65) Chlorobenzene	10.080	112	147245	50.615	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	56338	50.499	ug/l	99
67) Ethyl Benzene	10.195	91	257660	51.252	ug/l	98
68) m/p-Xylenes	10.299	106	204859	99.764	ug/l	94
69) o-Xylene	10.640	106	102582	51.041	ug/l	90
70) Styrene	10.653	104	167904	50.570	ug/l	97
71) Bromoform	10.799	173	45945	47.435	ug/l #	99
73) Isopropylbenzene	10.964	105	262755	49.331	ug/l	98
74) N-amyl acetate	10.842	43	104576	45.392	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80083	46.483	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	74793m	48.870	ug/l	
77) Bromobenzene	11.201	156	66987	48.903	ug/l	93
78) n-propylbenzene	11.305	91	303589	50.778	ug/l	97
79) 2-Chlorotoluene	11.366	91	176136	48.391	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	221766	49.533	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	27486	45.243	ug/l	90
82) 4-Chlorotoluene	11.457	91	205512	49.462	ug/l	96
83) tert-Butylbenzene	11.720	119	223799	49.186	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	221406	50.035	ug/l	96
85) sec-Butylbenzene	11.890	105	283298	51.215	ug/l	98
86) p-Isopropyltoluene	12.012	119	241479	50.809	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	127897	50.158	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	127211	49.235	ug/l	97
89) n-Butylbenzene	12.335	91	206146	51.460	ug/l	97
90) Hexachloroethane	12.543	117	41352	47.214	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	122420	49.264	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16506	45.866	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	78788	53.867	ug/l	99
94) Hexachlorobutadiene	13.725	225	35965	51.211	ug/l	98
95) Naphthalene	13.780	128	246139	48.801	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80246	56.083	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

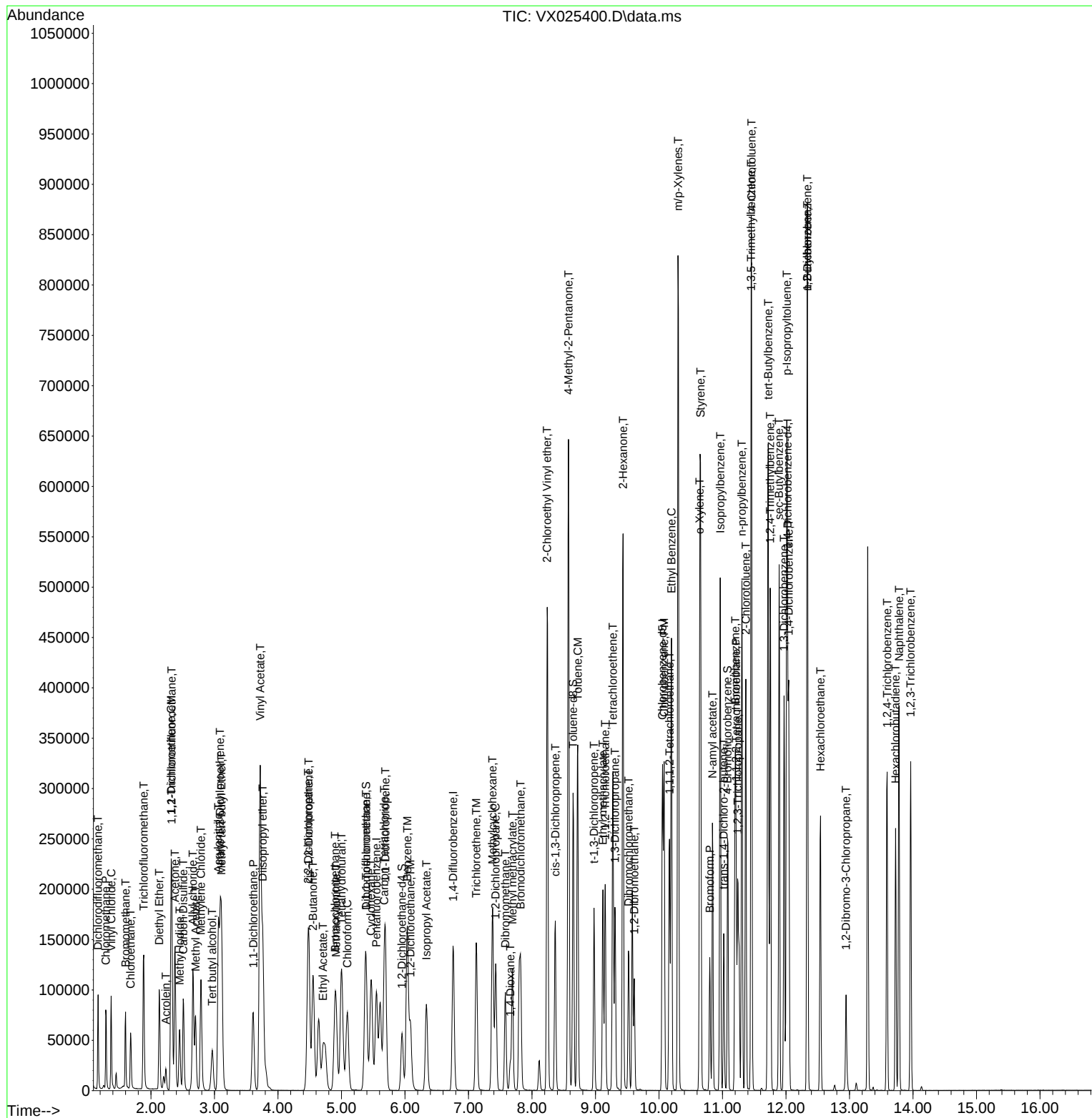
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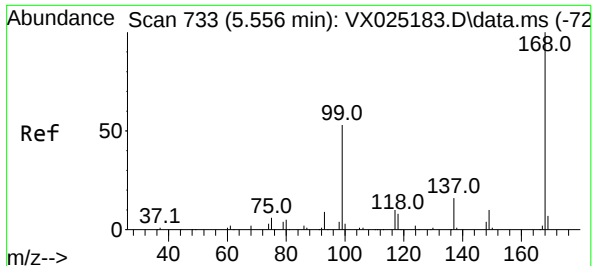
Instrument :
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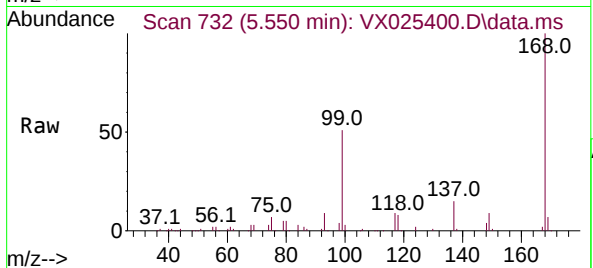
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

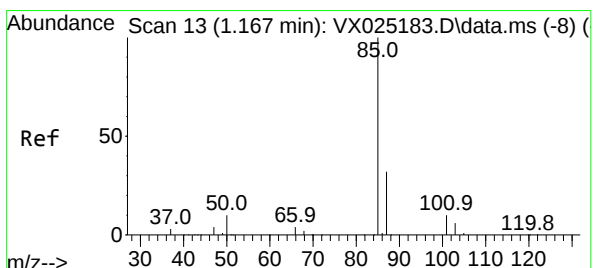
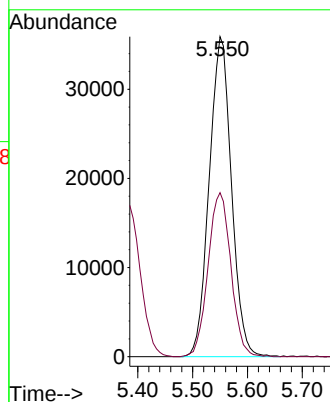
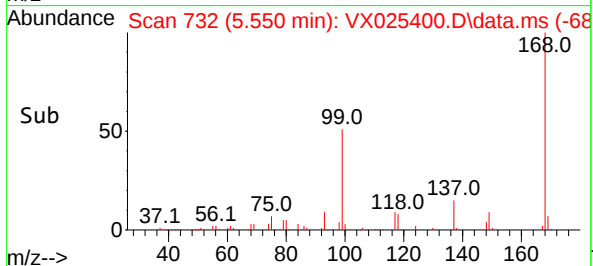
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



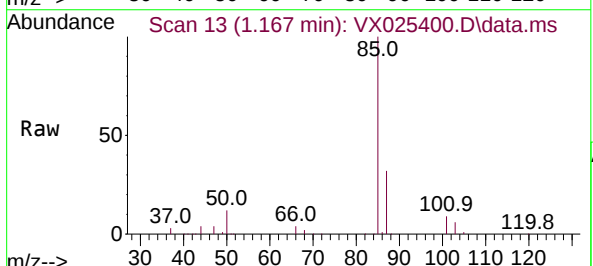
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Ion Ratio Lower Upper
168 100
99 51.3 46.4 69.6

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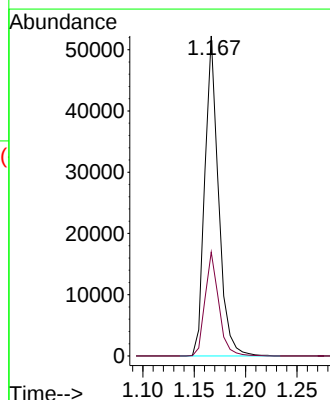
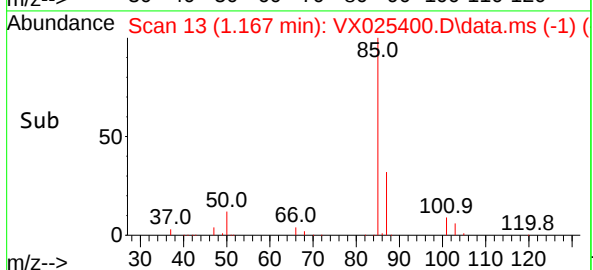
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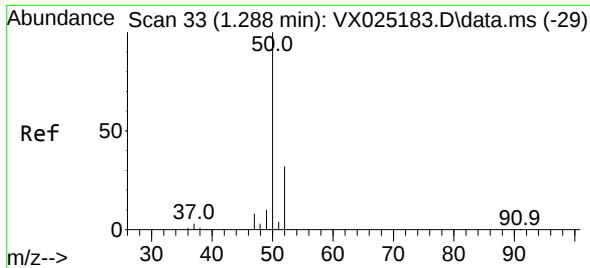


#2
Dichlorodifluoromethane
Concen: 55.472 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



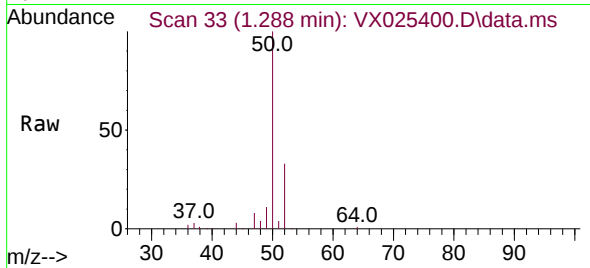
Tgt Ion: 85 Resp: 48559
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9





#3
Chloromethane
Concen: 45.171 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

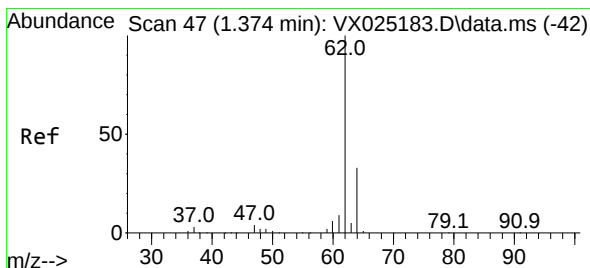
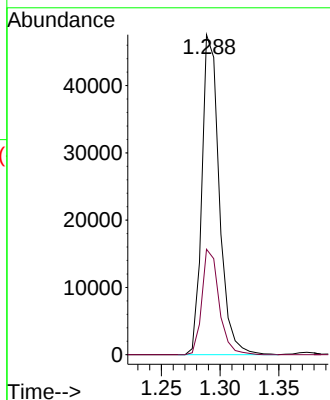
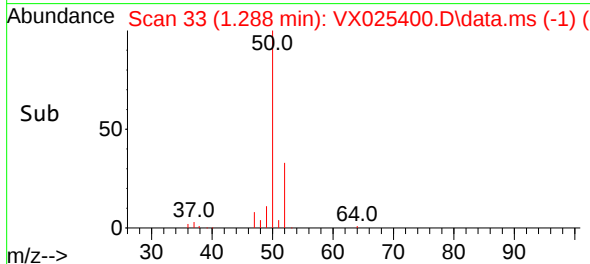
Instrument :
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Tgt Ion: 50 Resp: 48960
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

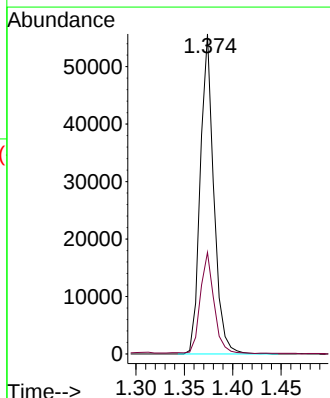
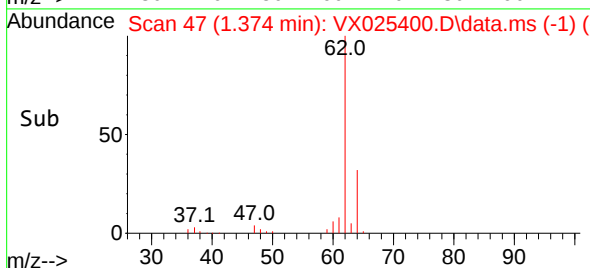
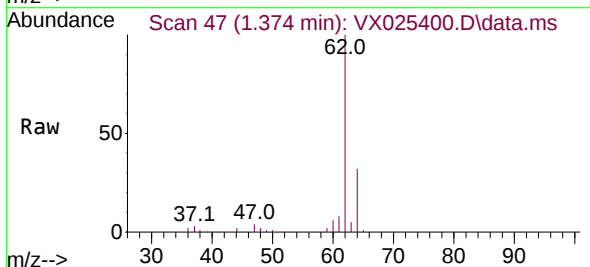
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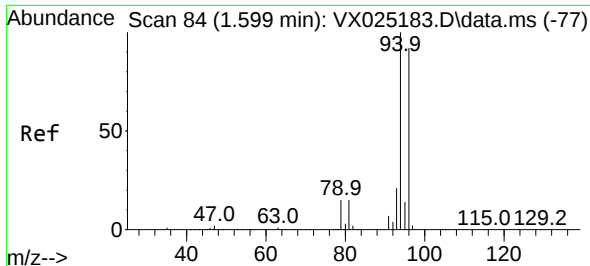
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#4
Vinyl Chloride
Concen: 45.592 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 62 Resp: 54255
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





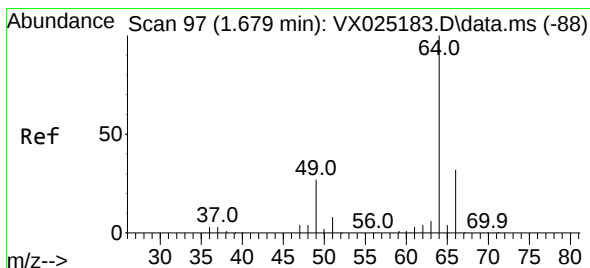
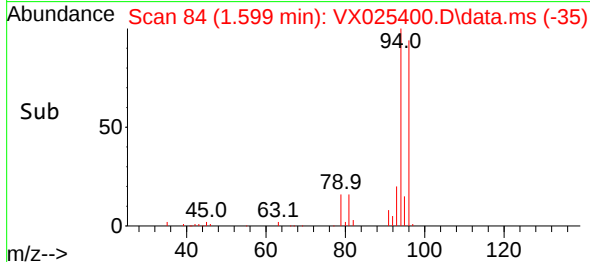
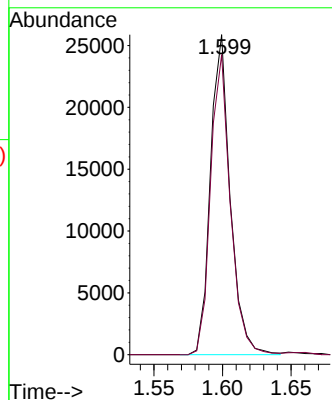
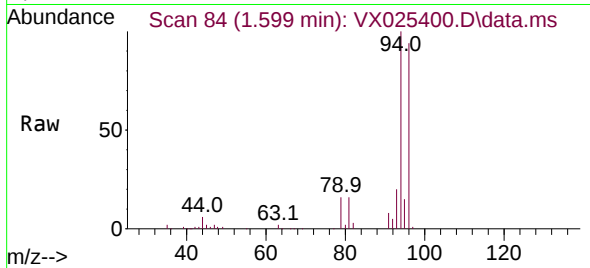
#5
Bromomethane
Concen: 50.912 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
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Tgt Ion: 94 Resp: 26048
Ion Ratio Lower Upper
94 100
96 93.8 74.8 112.2

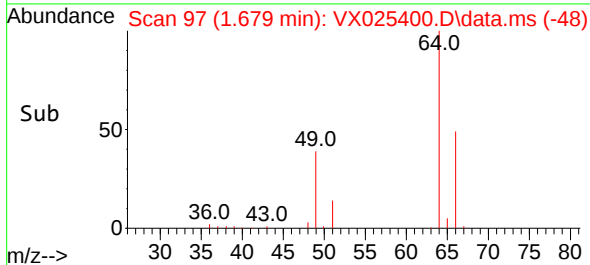
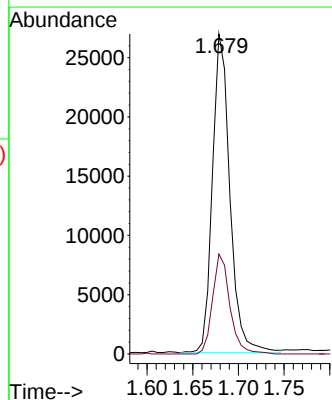
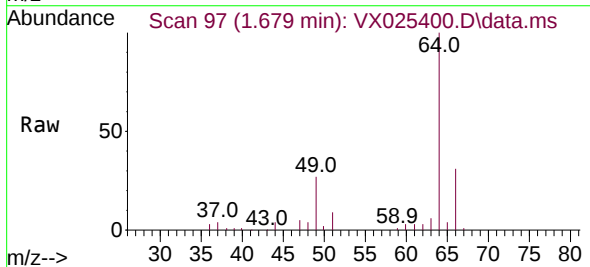
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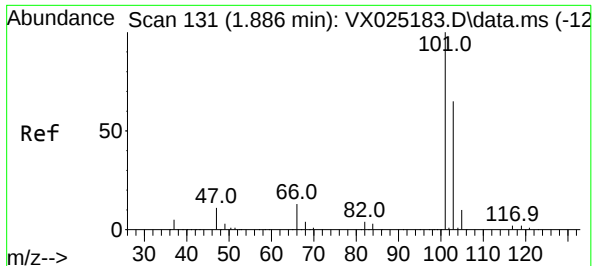
Reviewed By :John Carlone 12/02/2021
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#6
Chloroethane
Concen: 43.659 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025400.D
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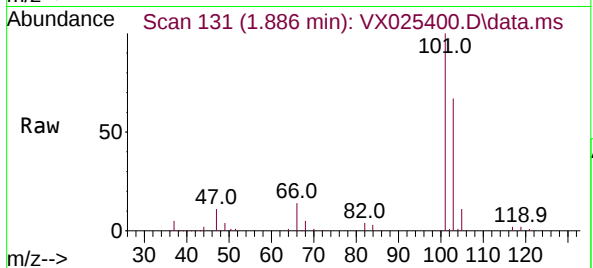
Tgt Ion: 64 Resp: 35848
Ion Ratio Lower Upper
64 100
66 31.3 25.6 38.4





#7
Trichlorofluoromethane
Concen: 47.516 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

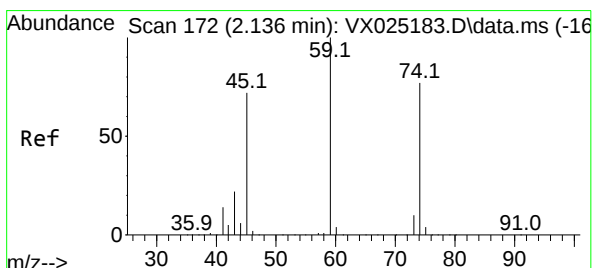
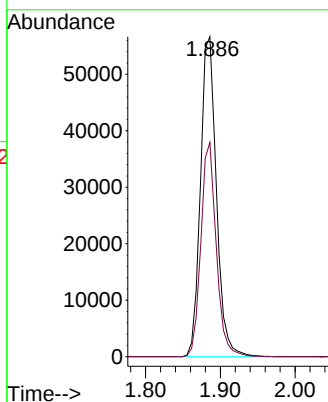
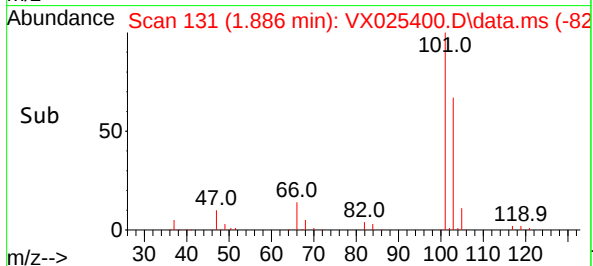
Instrument :
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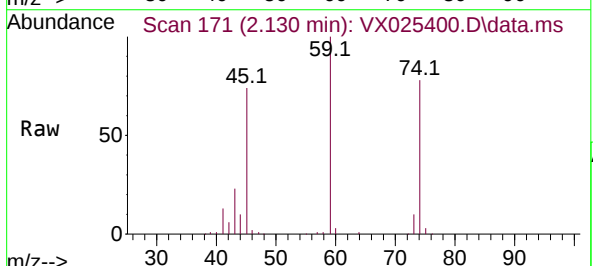
Tgt Ion:101 Resp: 8392
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.6

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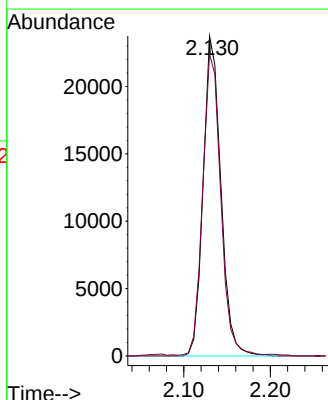
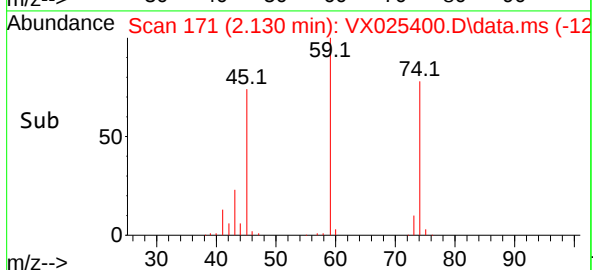
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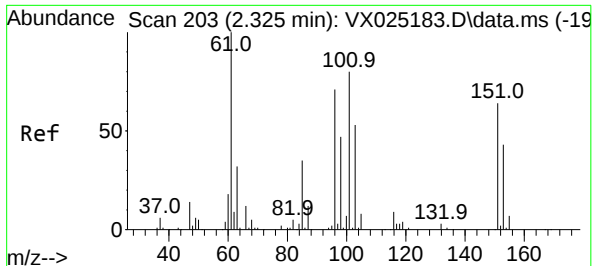


#8
Diethyl Ether
Concen: 46.288 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion: 74 Resp: 33741
Ion Ratio Lower Upper
74 100
45 95.3 47.6 142.9





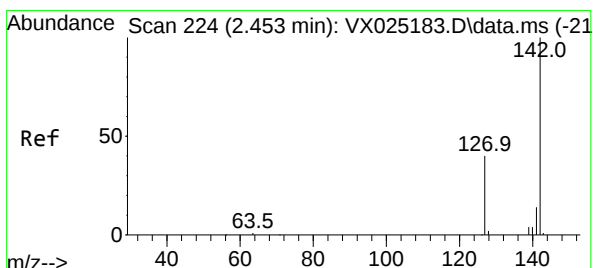
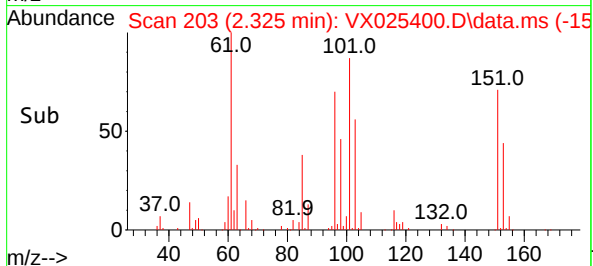
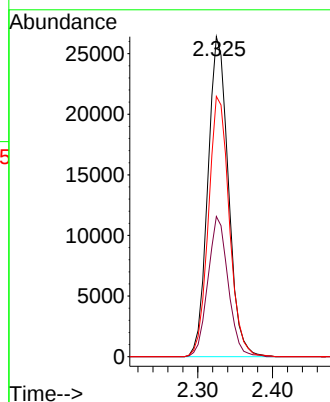
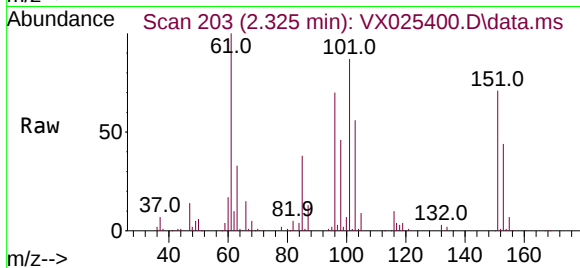
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.471 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5025
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 82.6 64.4 96.6

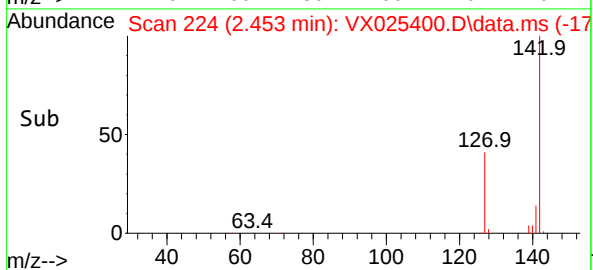
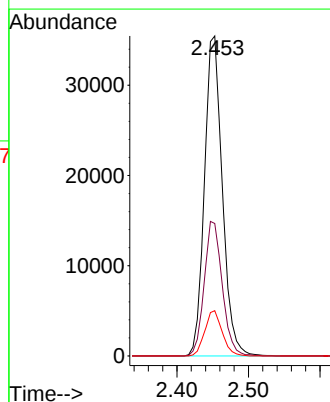
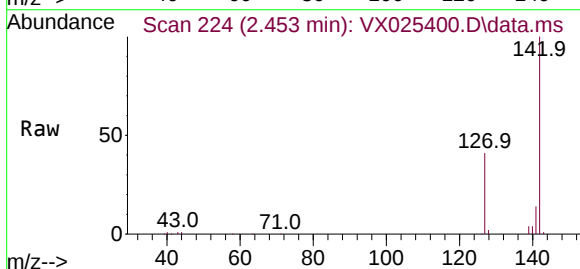
Manual Integrations
APPROVED

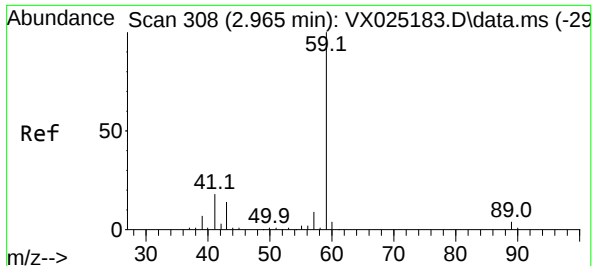
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#10
Methyl Iodide
Concen: 52.444 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:142 Resp: 61626
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 13.8 11.7 17.5





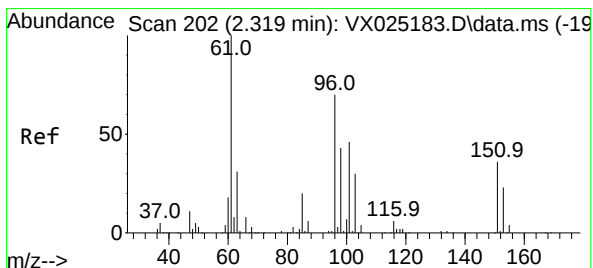
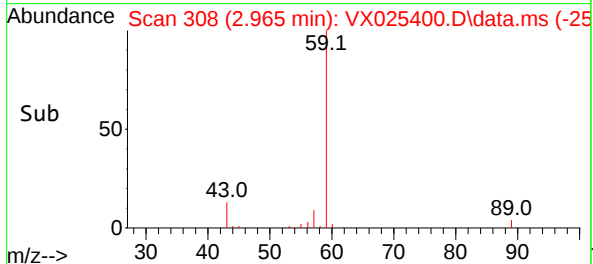
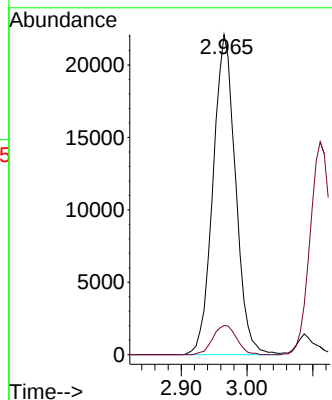
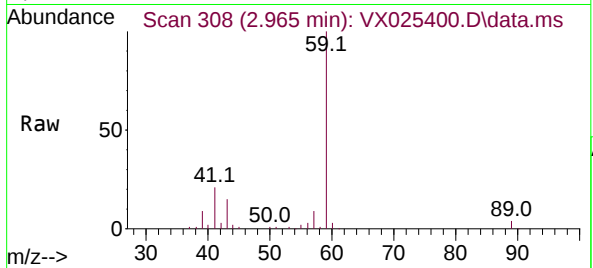
#11
Tert butyl alcohol
Concen: 198.759 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5281
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

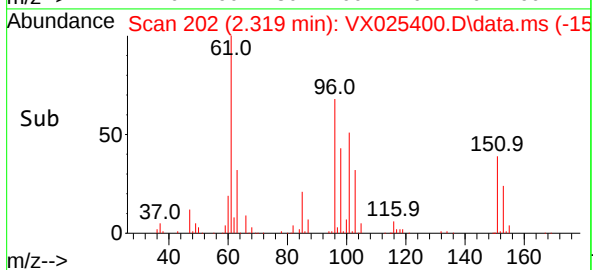
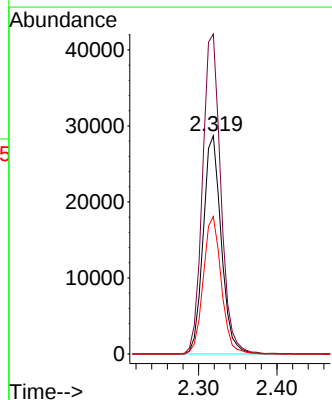
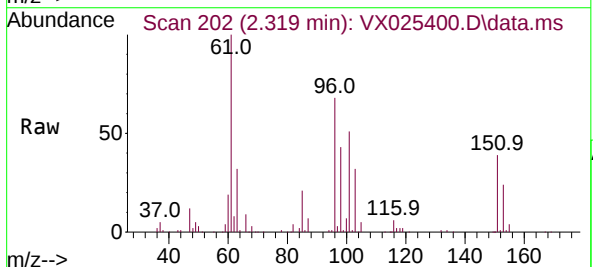
Manual Integrations
APPROVED

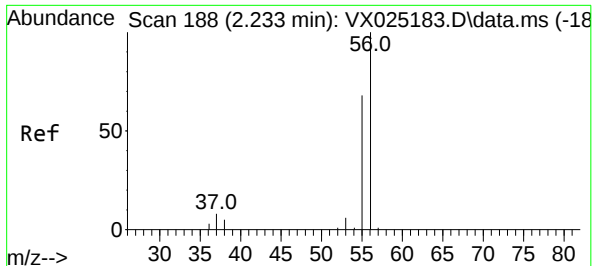
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#12
1,1-Dichloroethene
Concen: 49.036 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

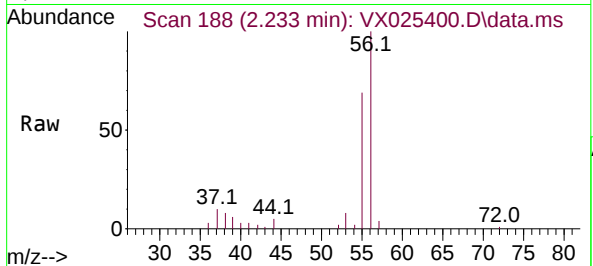
Tgt Ion: 96 Resp: 45896
Ion Ratio Lower Upper
96 100
61 146.6 134.1 201.1
98 63.0 51.5 77.3





#13
Acrolein
Concen: 305.015 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

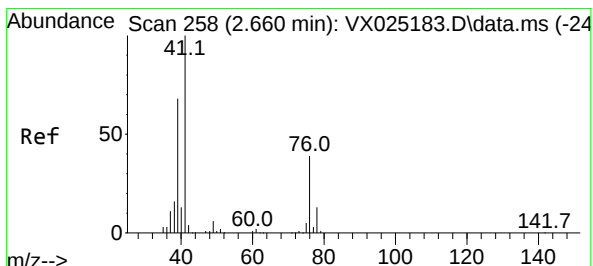
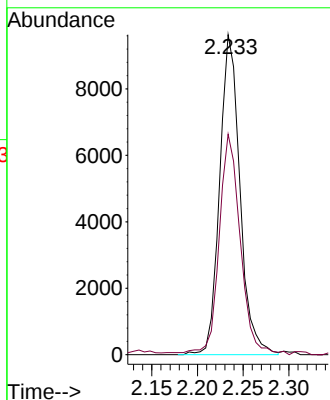
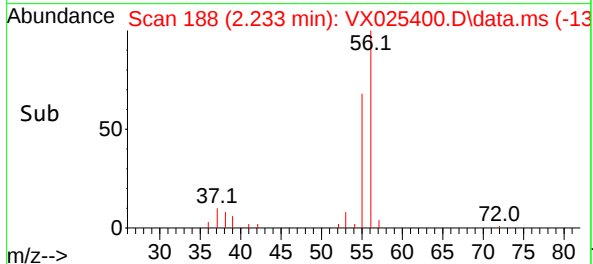
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14874
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8

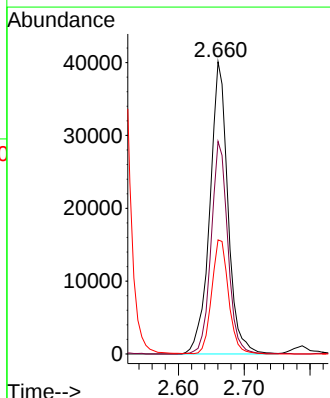
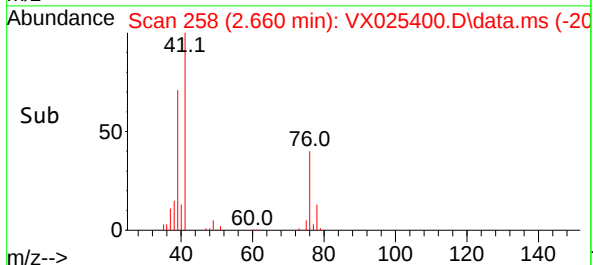
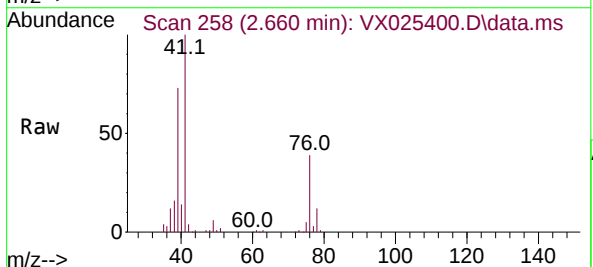
Manual Integrations
APPROVED

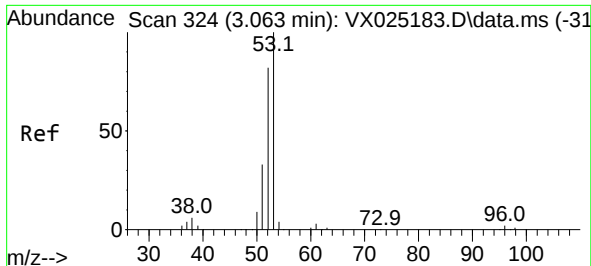
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#14
Allyl chloride
Concen: 45.401 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

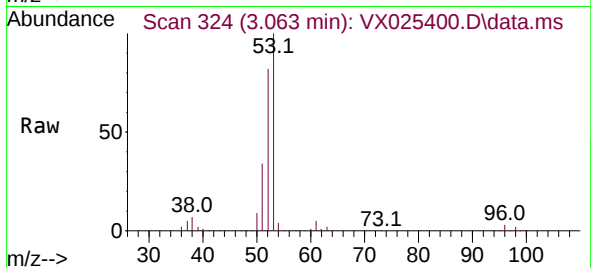
Tgt Ion: 41 Resp: 76907
Ion Ratio Lower Upper
41 100
39 67.0 54.6 82.0
76 36.3 25.3 37.9





#15
Acrylonitrile
Concen: 227.854 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

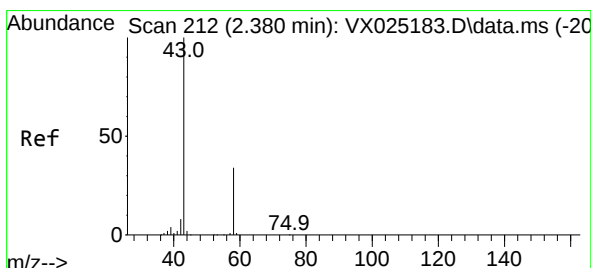
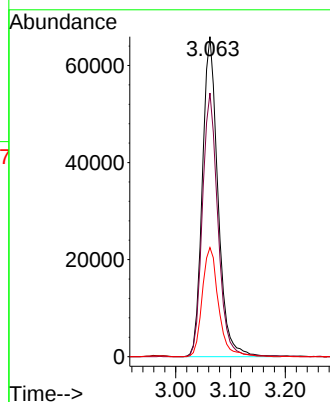
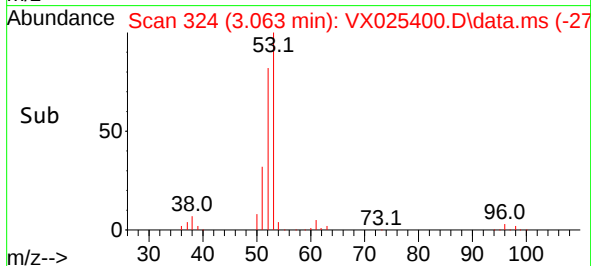
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13015
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.5 29.8 44.8

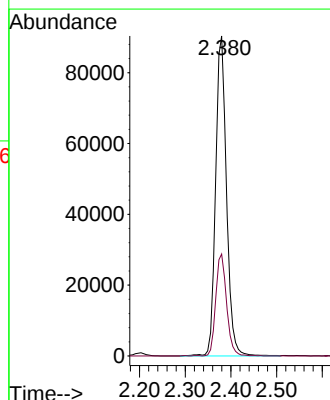
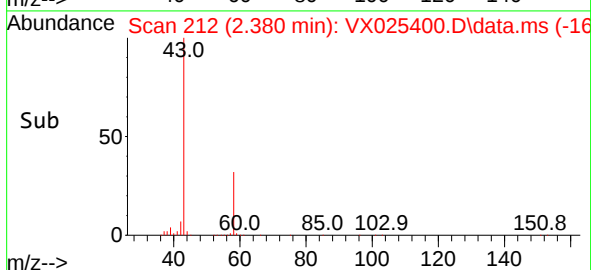
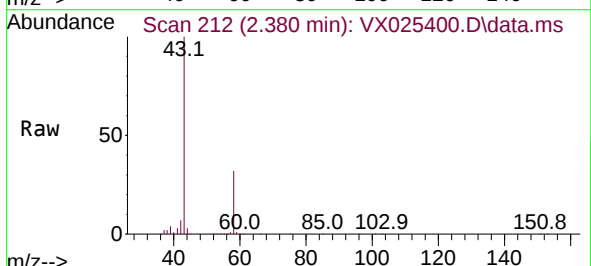
Manual Integrations
APPROVED

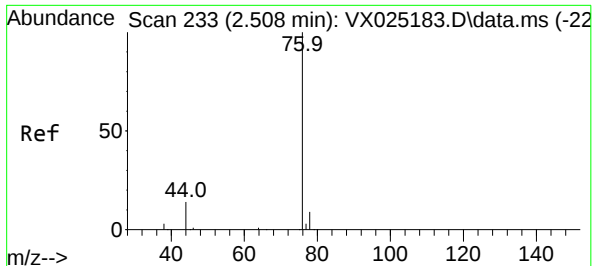
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#16
Acetone
Concen: 252.802 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

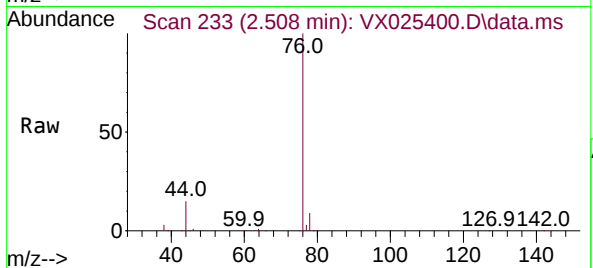
Tgt Ion: 43 Resp: 149526
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





#17
Carbon Disulfide
Concen: 42.441 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

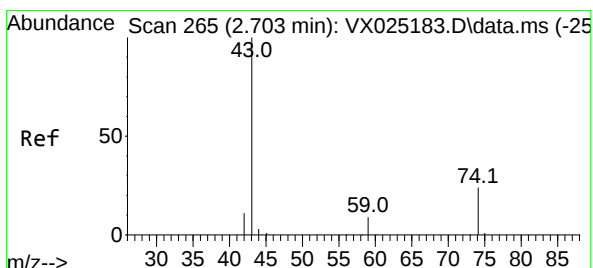
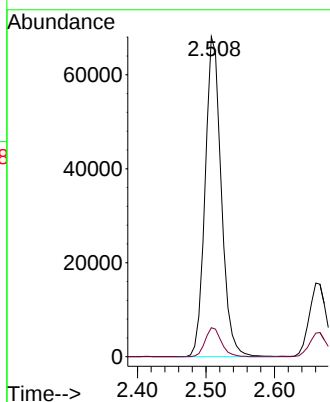
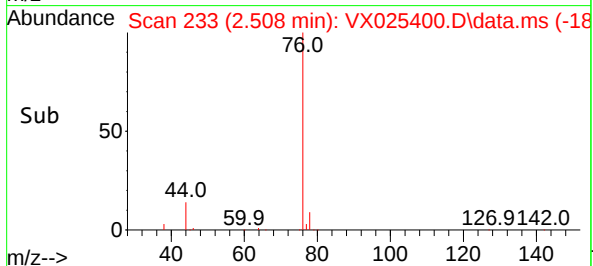
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



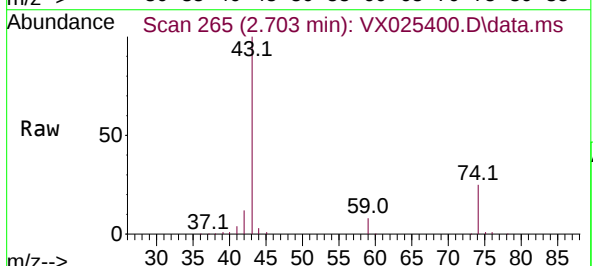
Tgt Ion: 76 Resp: 111745
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

Manual Integrations
APPROVED

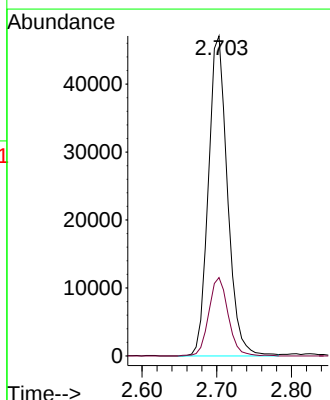
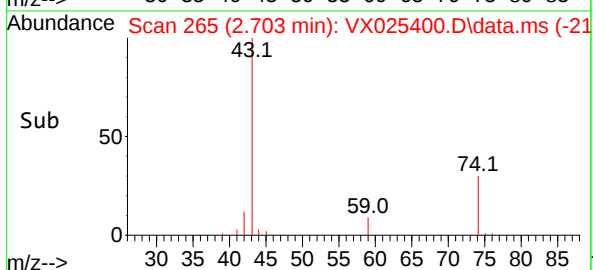
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

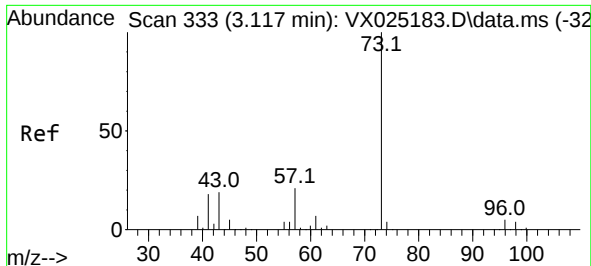


#18
Methyl Acetate
Concen: 44.280 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion: 43 Resp: 83680
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





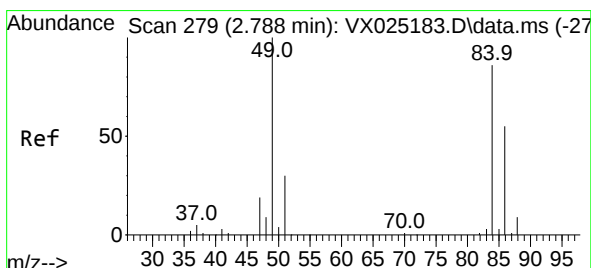
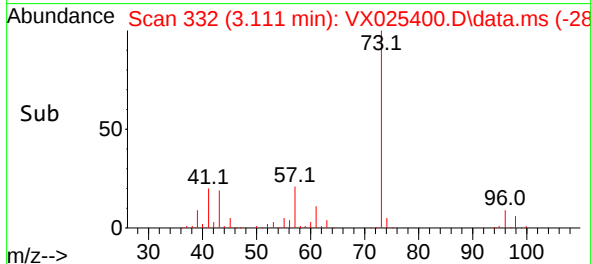
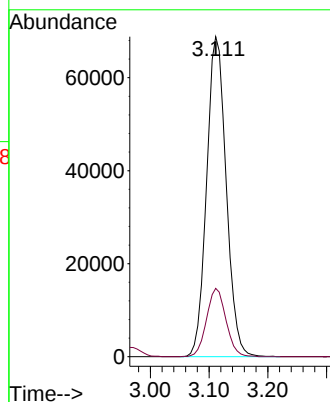
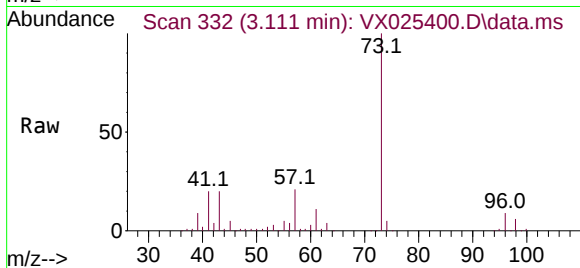
#19
Methyl tert-butyl Ether
Concen: 48.841 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 159280
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

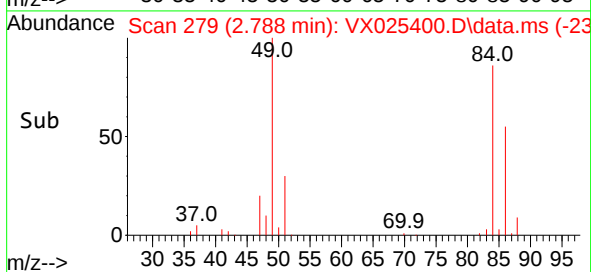
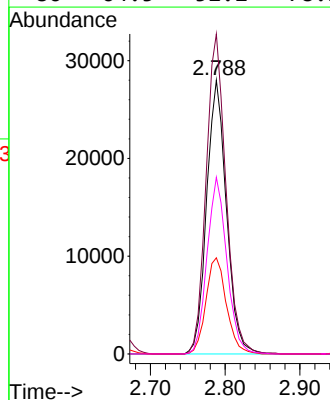
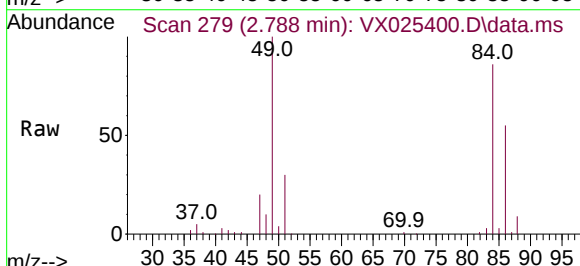
Manual Integrations
APPROVED

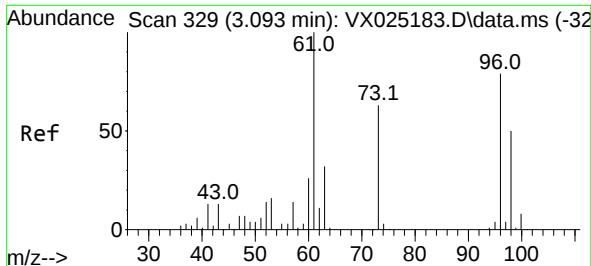
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#20
Methylene Chloride
Concen: 46.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

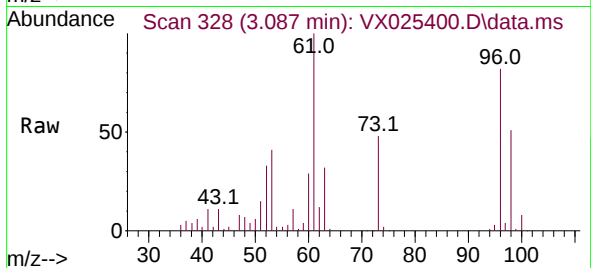
Tgt Ion: 84 Resp: 51573
Ion Ratio Lower Upper
84 100
49 116.9 98.2 147.2
51 35.1 30.2 45.4
86 64.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.834 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

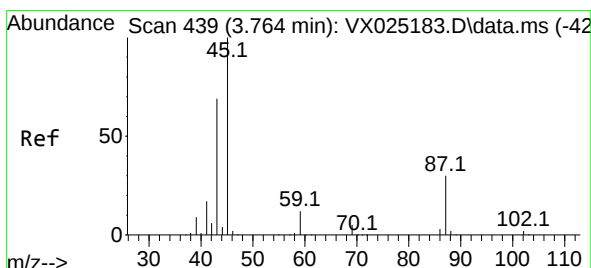
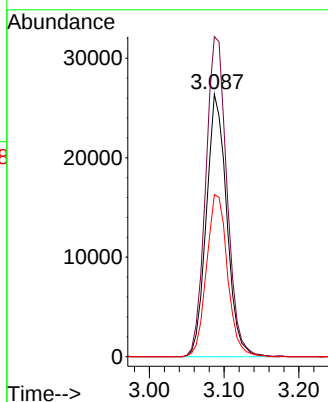
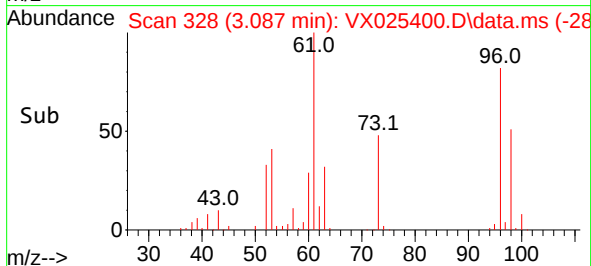
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



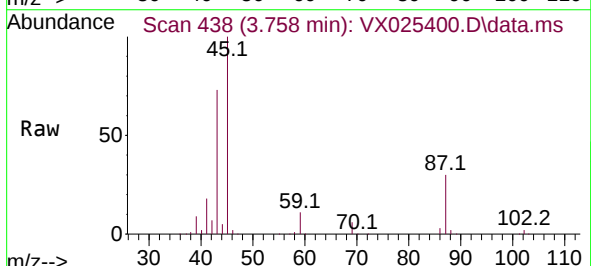
Tgt Ion: 96 Resp: 50072
Ion Ratio Lower Upper
96 100
61 121.8 117.9 176.9
98 61.7 51.1 76.7

Manual Integrations
APPROVED

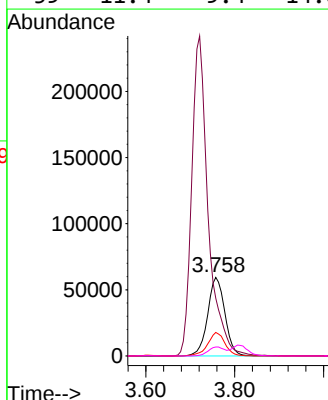
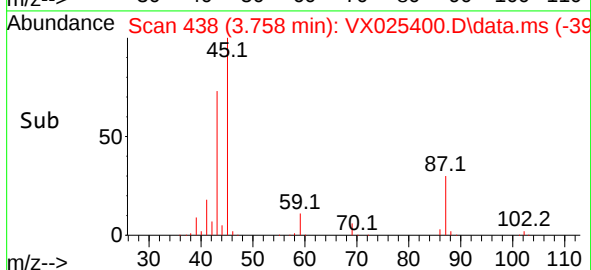
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

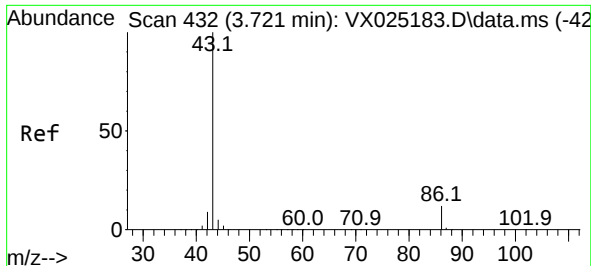


#22
Diisopropyl ether
Concen: 49.592 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion: 45 Resp: 159980
Ion Ratio Lower Upper
45 100
43 72.8 58.3 87.5
87 30.0 23.7 35.5
59 11.4 9.4 14.0





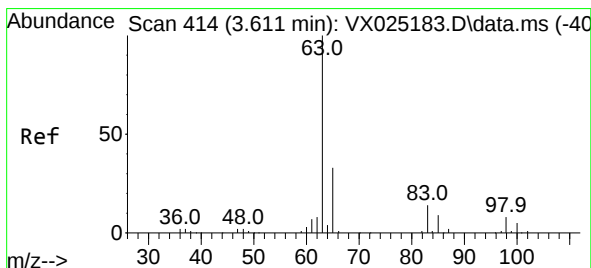
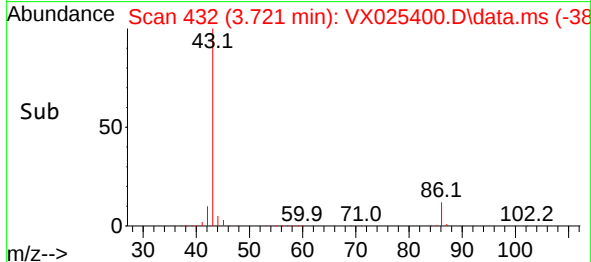
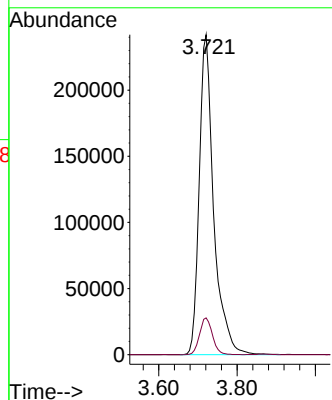
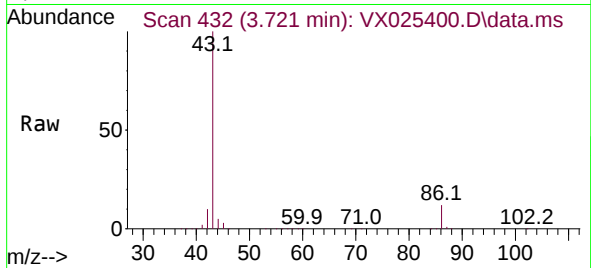
#23
 Vinyl Acetate
 Concen: 239.773 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025400.D
 Acq: 01 Dec 2021 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 62131
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

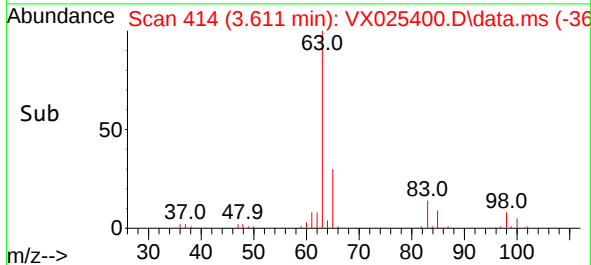
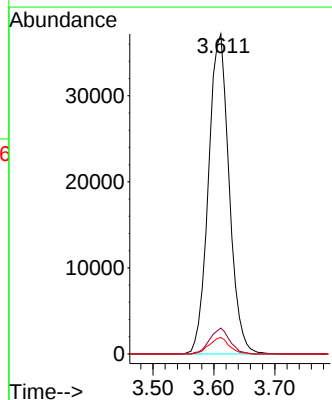
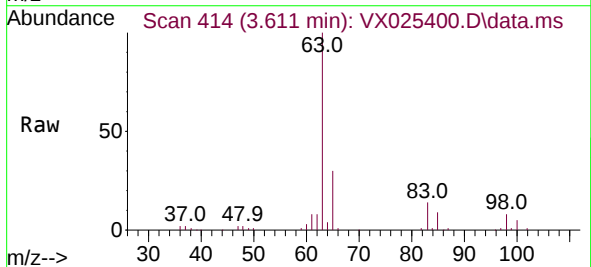
Manual Integrations
 APPROVED

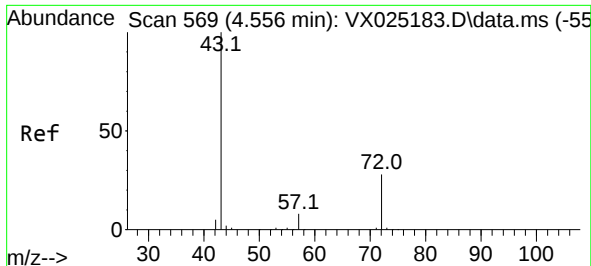
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021



#24
 1,1-Dichloroethane
 Concen: 49.702 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025400.D
 Acq: 01 Dec 2021 09:43

Tgt Ion: 63 Resp: 87608
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 5.1 2.1 6.2





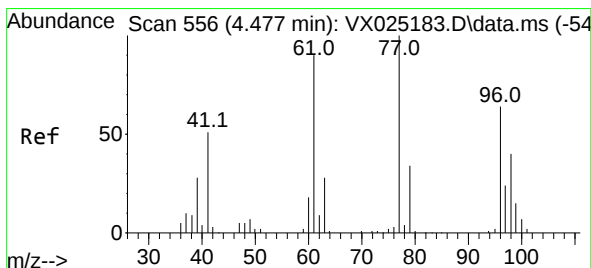
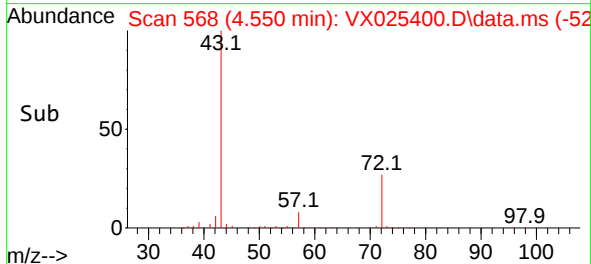
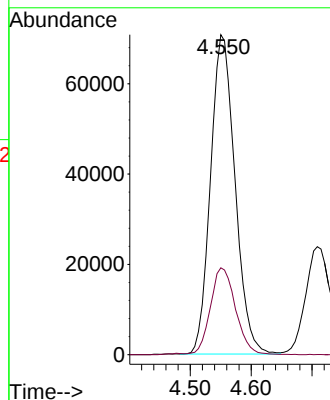
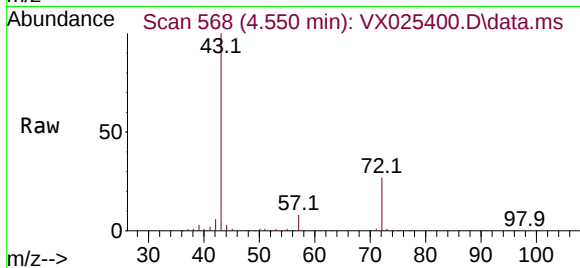
#25
2-Butanone
Concen: 230.884 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197439
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

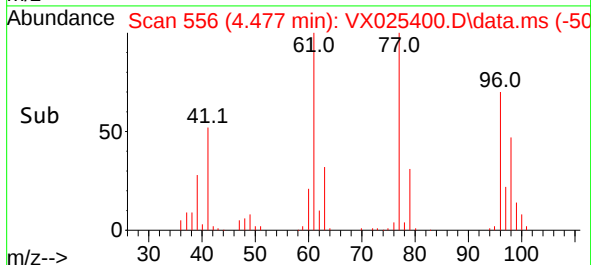
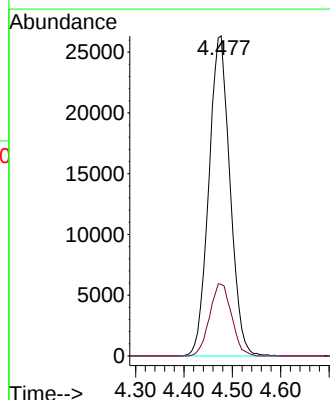
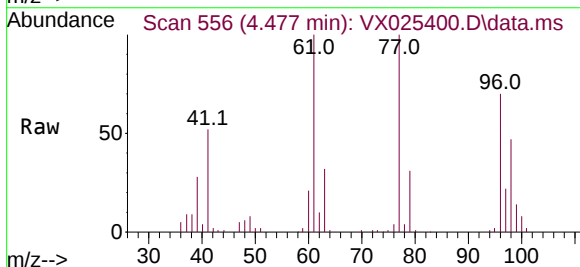
Manual Integrations
APPROVED

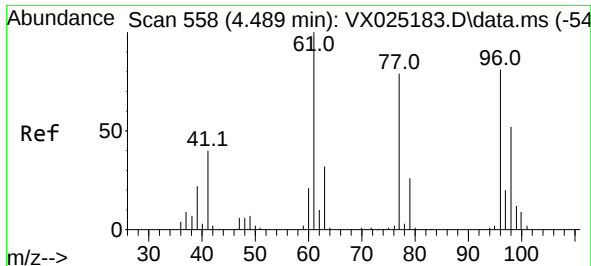
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#26
2,2-Dichloropropane
Concen: 50.058 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 77 Resp: 79995
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 49.406 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5915

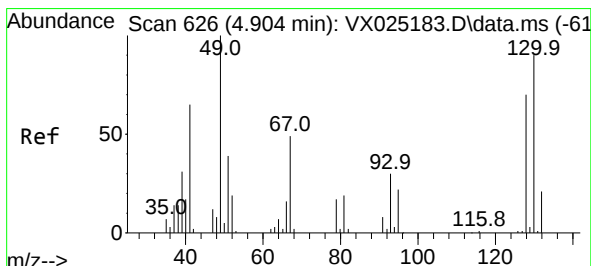
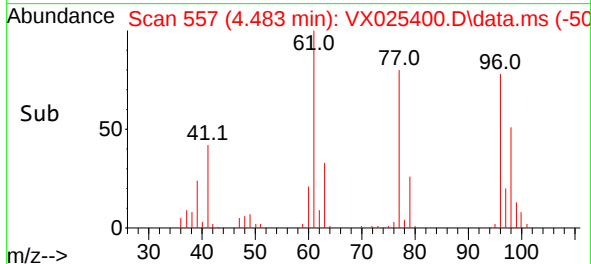
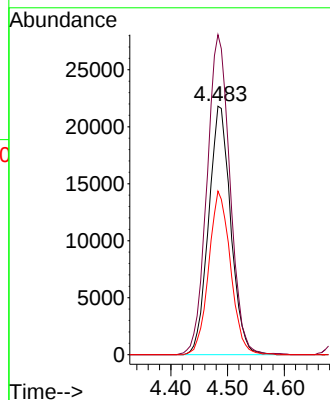
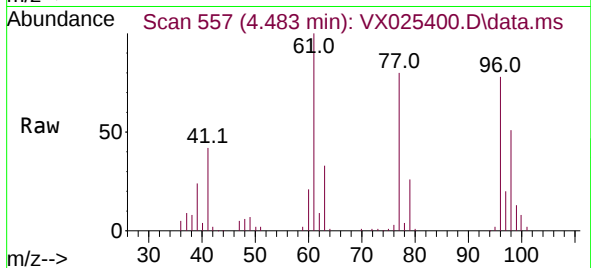
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	302.2
98	64.9	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#28

Bromochloromethane

Concen: 48.220 ug/l

RT: 4.898 min Scan# 625

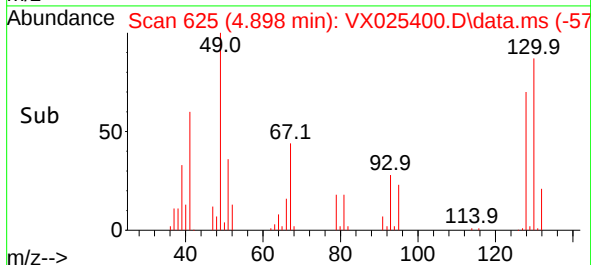
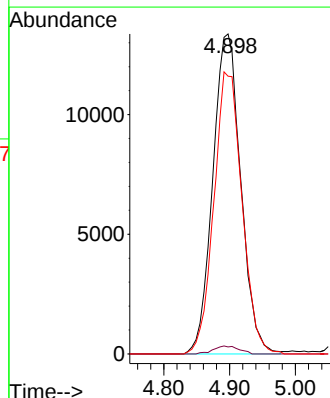
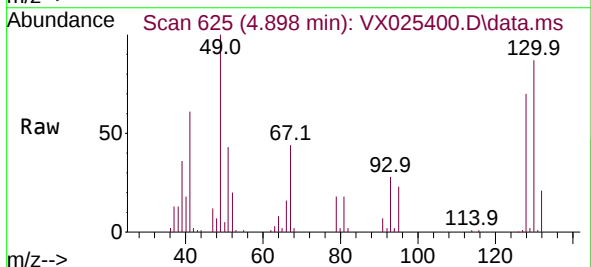
Delta R.T. -0.006 min

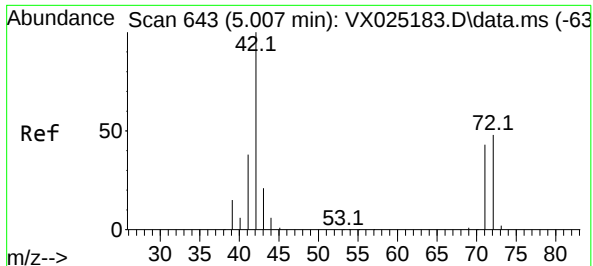
Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Tgt Ion: 49 Resp: 39633

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	88.4	65.2	97.8





#29

Tetrahydrofuran

Concen: 218.188 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11552

Ion Ratio Lower Upper

42 100

72 46.4 36.1 54.1

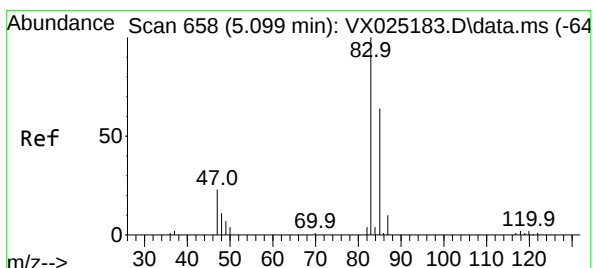
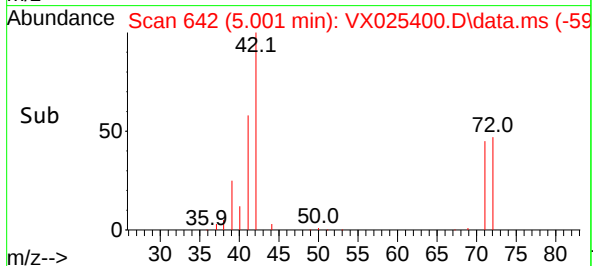
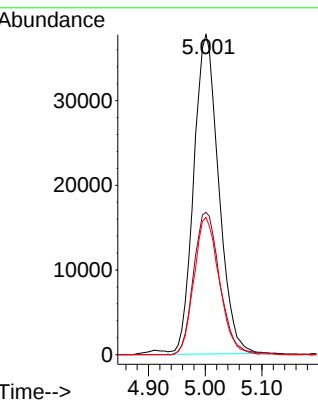
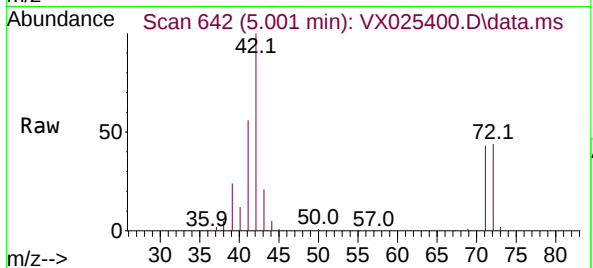
71 43.6 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#30

Chloroform

Concen: 50.356 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025400.D

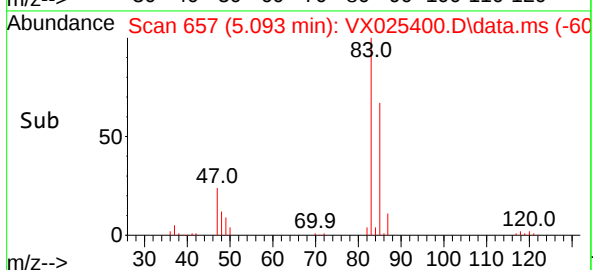
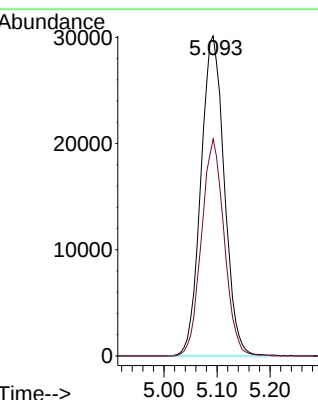
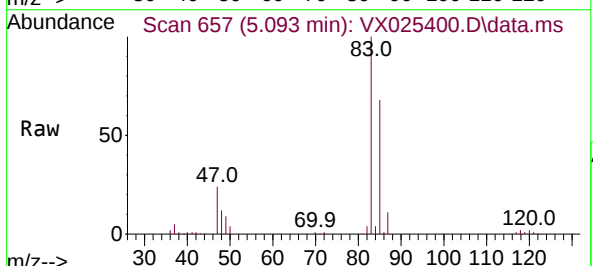
Acq: 01 Dec 2021 09:43

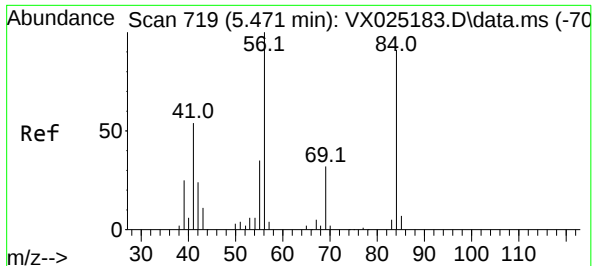
Tgt Ion: 83 Resp: 92372

Ion Ratio Lower Upper

83 100

85 67.8 50.2 75.2





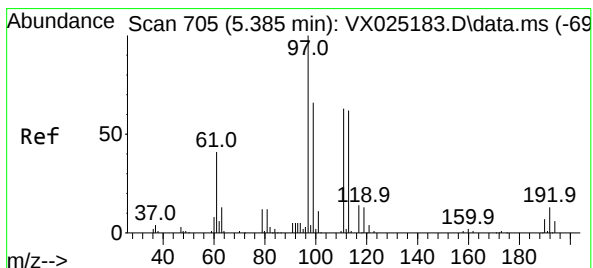
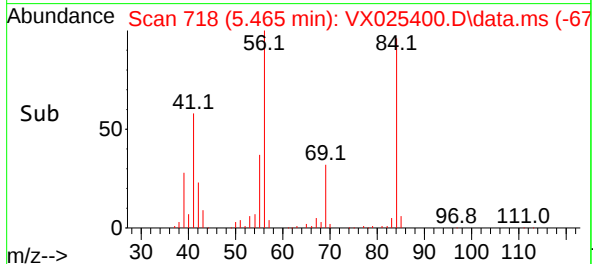
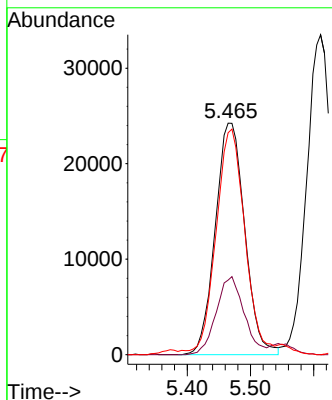
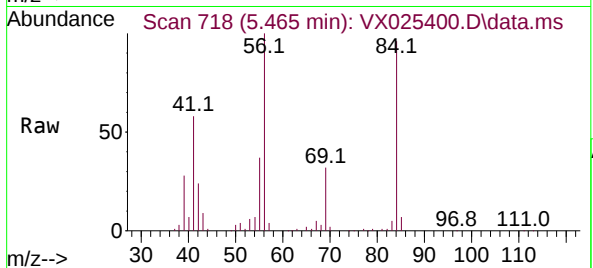
#31
Cyclohexane
Concen: 47.687 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 7844
Ion Ratio Lower Upper
56 100
69 32.2 24.2 36.2
84 94.4 71.5 107.3

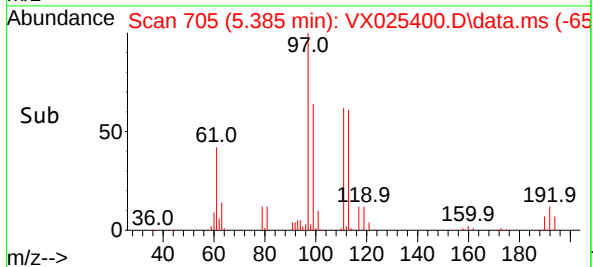
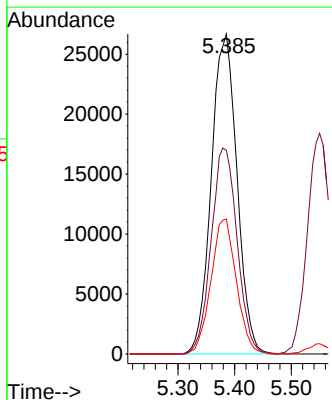
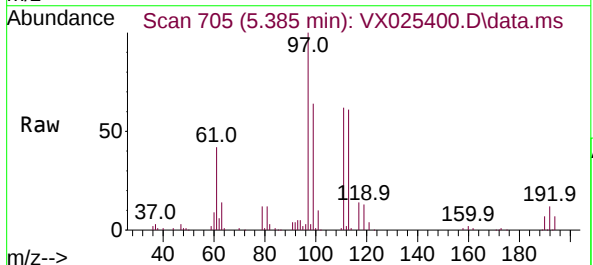
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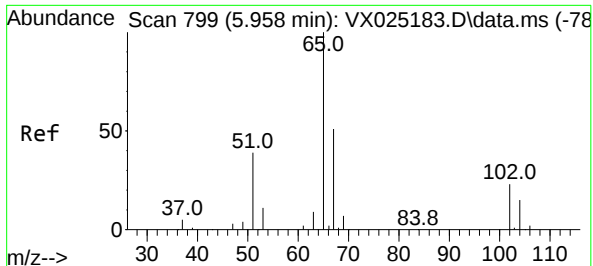
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#32
1,1,1-Trichloroethane
Concen: 49.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 97 Resp: 83960
Ion Ratio Lower Upper
97 100
99 65.0 50.9 76.3
61 41.9 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 49.626 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 52824

Ion Ratio Lower Upper

65 100

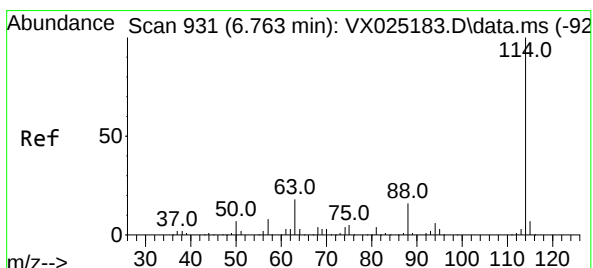
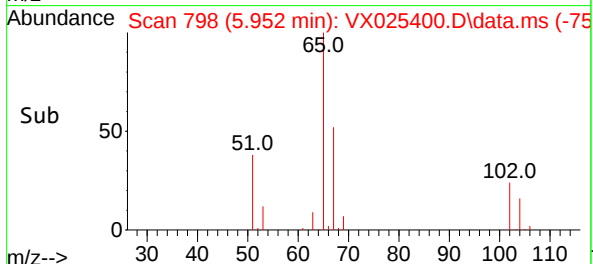
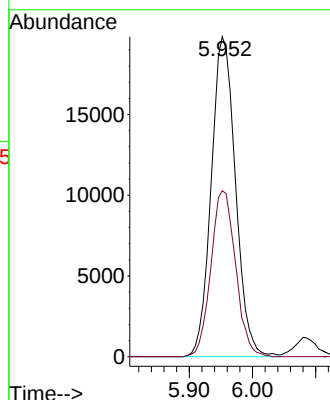
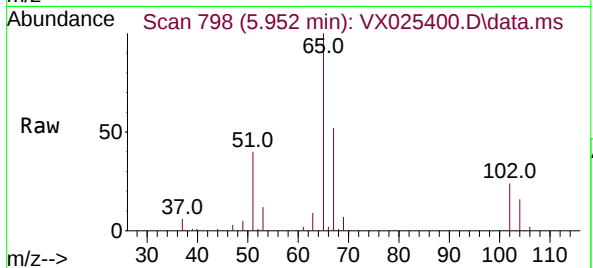
67 52.7 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

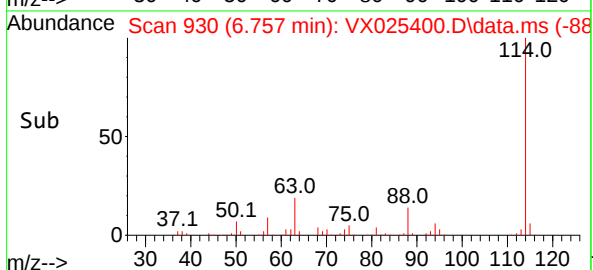
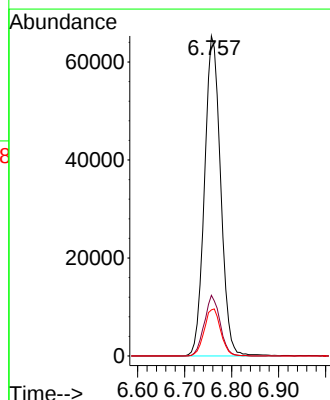
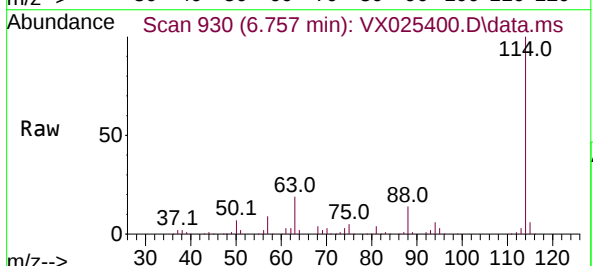
Tgt Ion:114 Resp: 155191

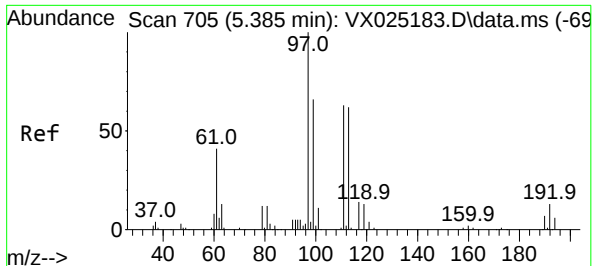
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.0

88 14.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.281 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 47878

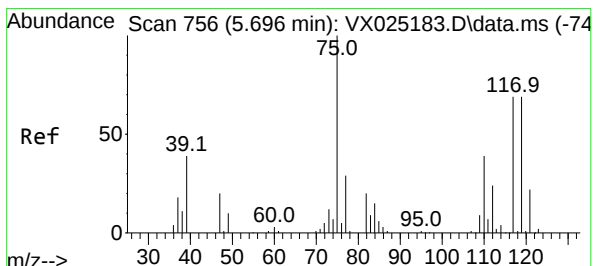
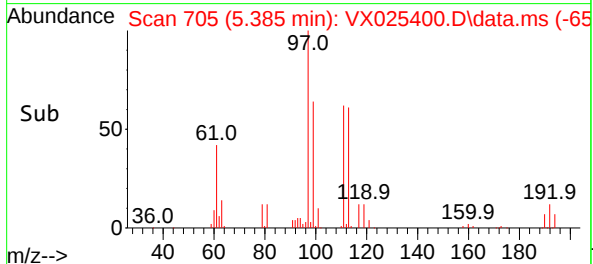
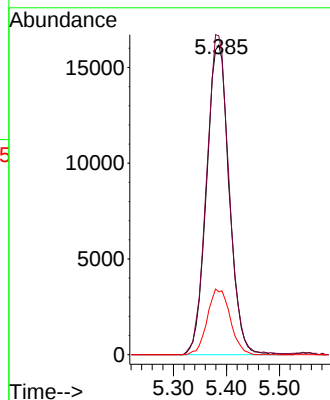
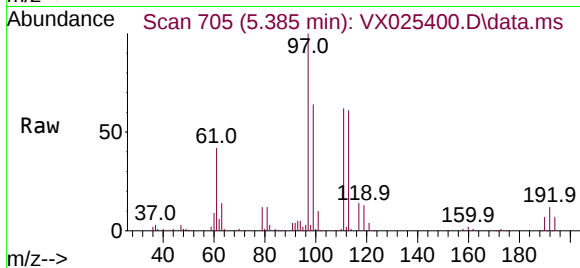
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	21.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#36

1,1-Dichloropropene

Concen: 49.525 ug/l

RT: 5.690 min Scan# 755

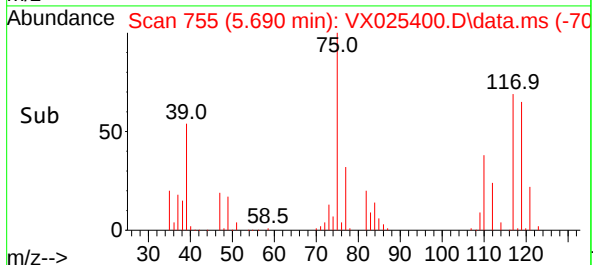
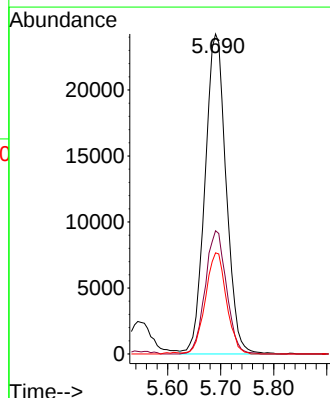
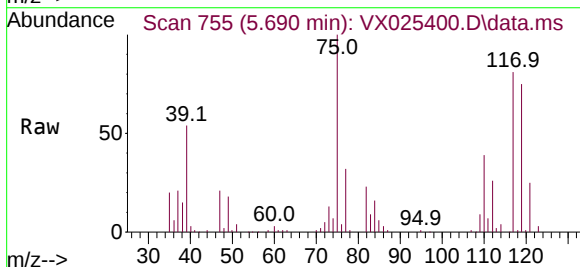
Delta R.T. -0.006 min

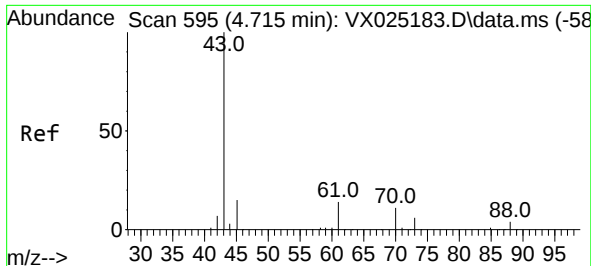
Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Tgt Ion: 75 Resp: 67056

Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.1	54.3
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 45.639 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

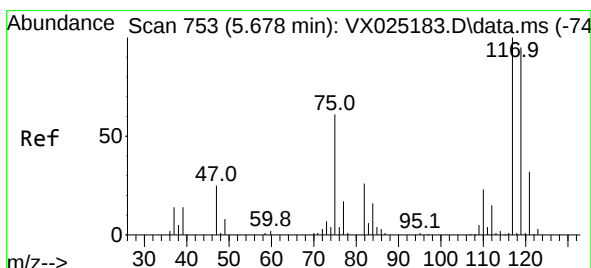
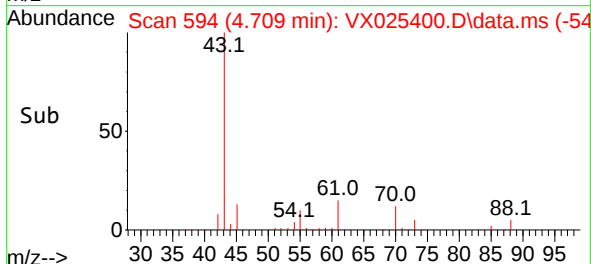
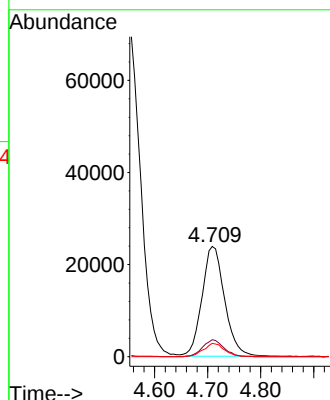
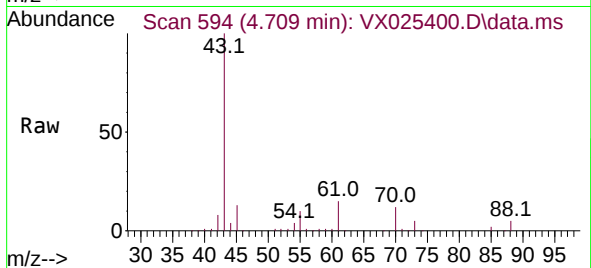
Tgt Ion:	43	Resp:	7030
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.4	17.0
70	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#38

Carbon Tetrachloride

Concen: 51.527 ug/l

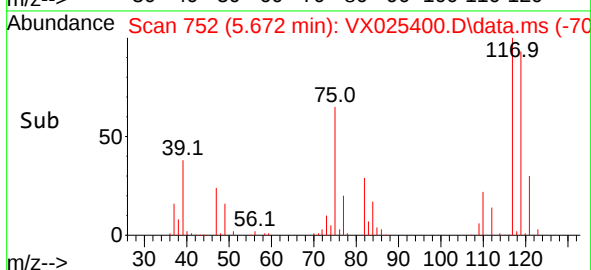
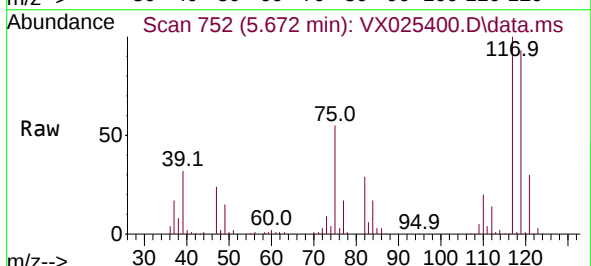
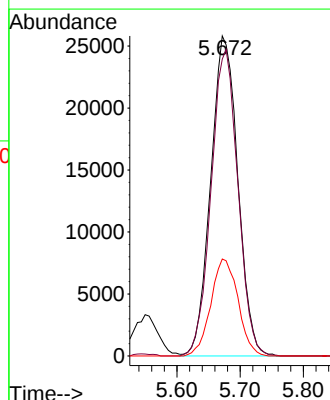
RT: 5.672 min Scan# 752

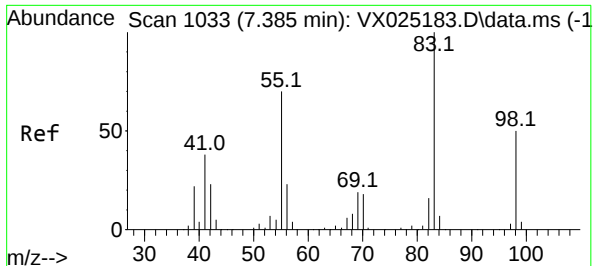
Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Tgt Ion:	117	Resp:	76843
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.6	113.4
121	30.3	23.7	35.5





#39

Methylcyclohexane

Concen: 49.372 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

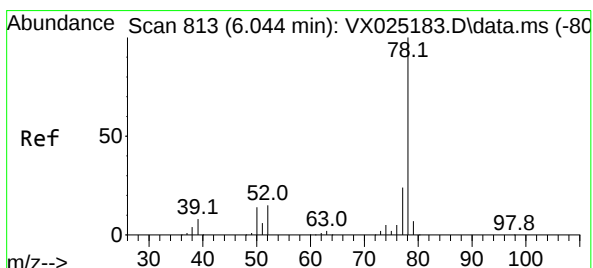
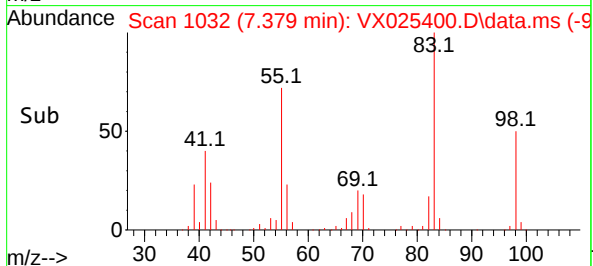
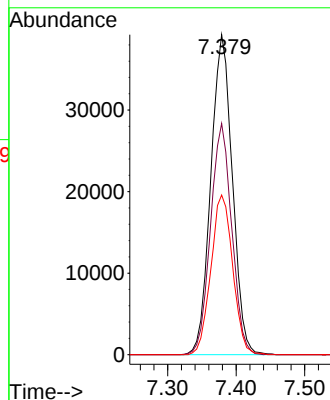
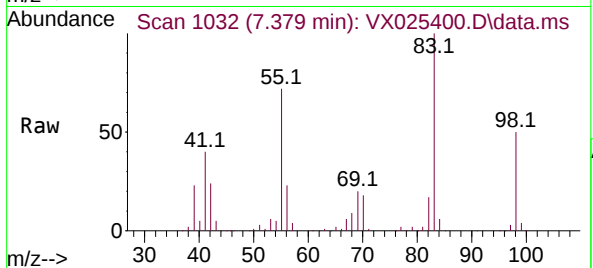
Tgt Ion: 83	Resp: 8574
Ion Ratio	Lower Upper
83 100	
55 72.3	60.8 91.2
98 49.9	37.0 55.4

Manual Integrations

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Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#40

Benzene

Concen: 49.215 ug/l

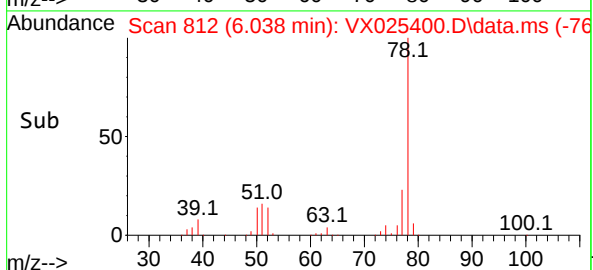
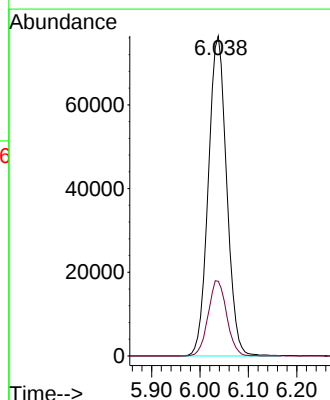
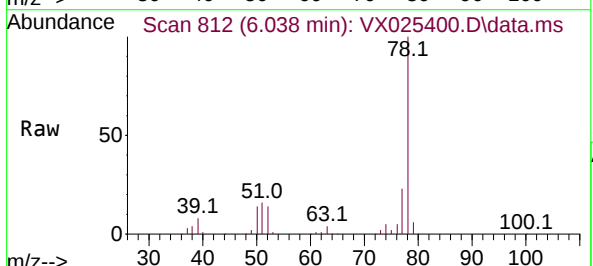
RT: 6.038 min Scan# 812

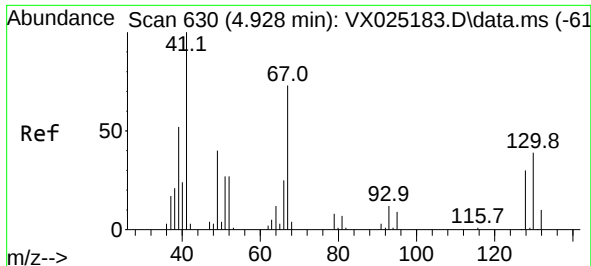
Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Tgt Ion: 78	Resp: 201861
Ion Ratio	Lower Upper
78 100	
77 23.4	18.3 27.5





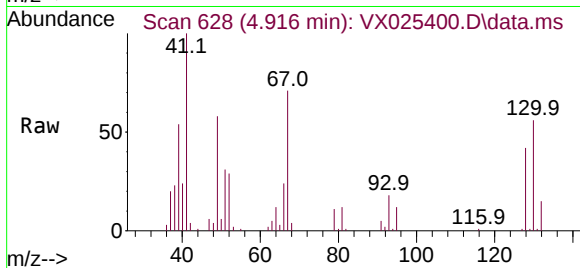
#41
Methacrylonitrile
Concen: 45.974 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



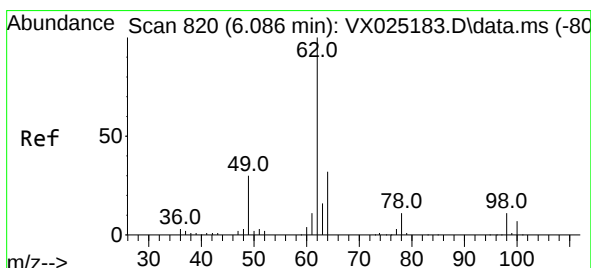
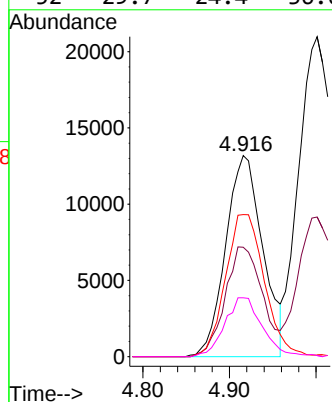
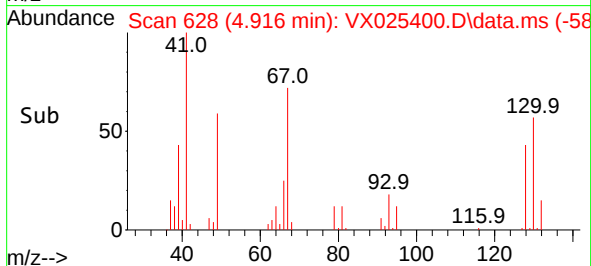
Tgt Ion: 41 Resp: 39309
Ion Ratio Lower Upper
41 100
39 55.2 44.6 67.0
67 74.3 56.7 85.1
52 29.7 24.4 36.6

Manual Integrations

APPROVED

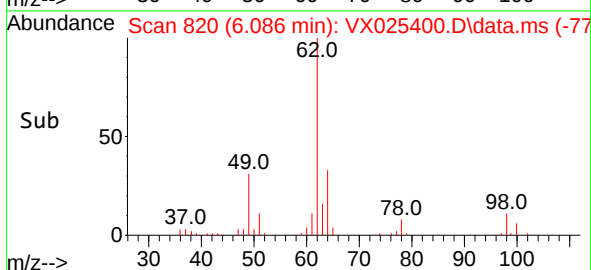
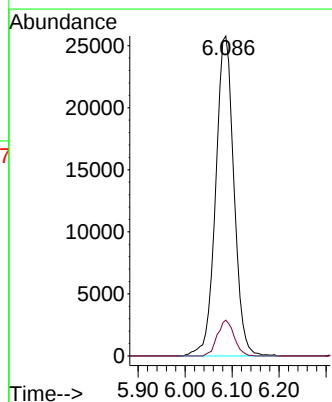
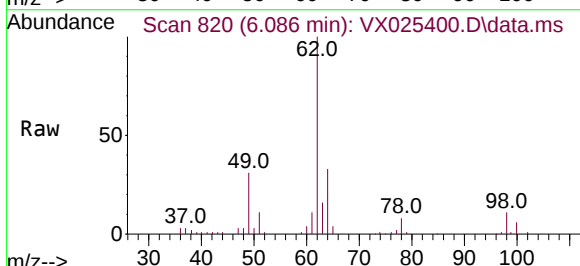
Reviewed By :John Carlone 12/02/2021

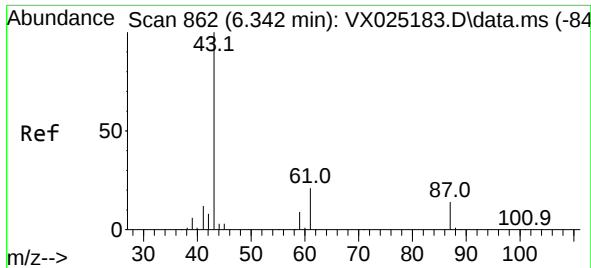
Supervised By :Mahesh Dadoda 12/02/2021



#42
1,2-Dichloroethane
Concen: 52.156 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

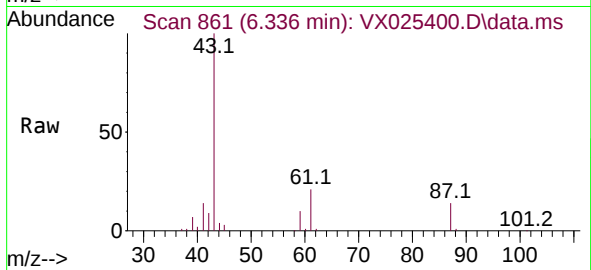
Tgt Ion: 62 Resp: 69607
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.232 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

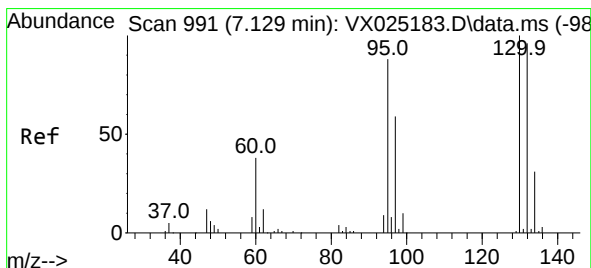
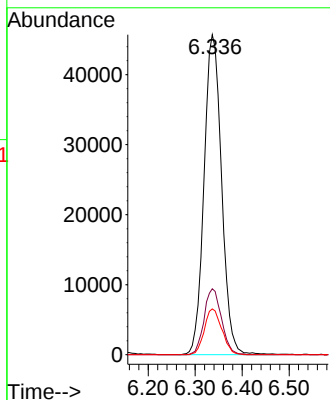
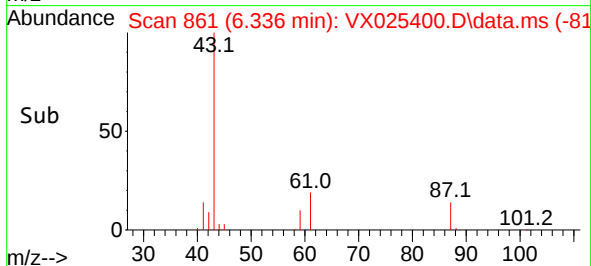
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11852
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.2 10.9 16.3

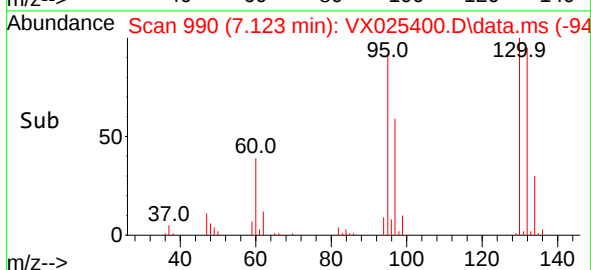
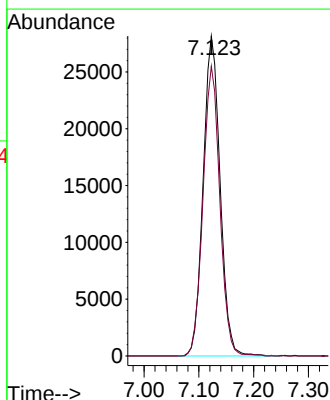
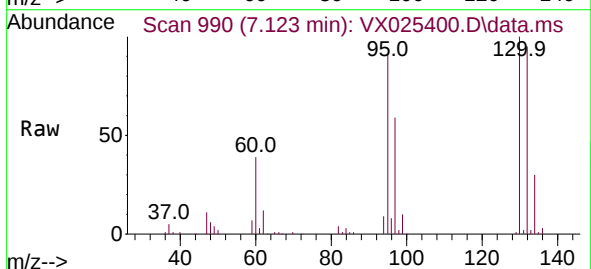
Manual Integrations
APPROVED

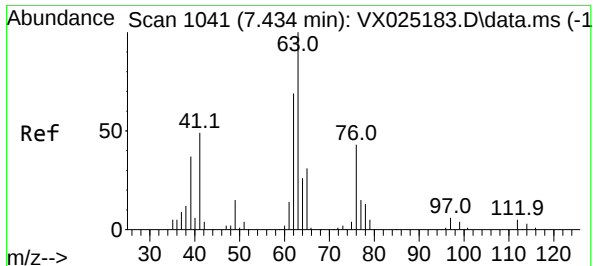
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#44
Trichloroethene
Concen: 50.660 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:130 Resp: 60362
Ion Ratio Lower Upper
130 100
95 90.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 49.638 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5000

Ion Ratio Lower Upper

63 100

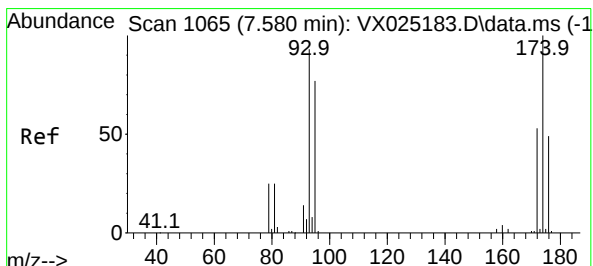
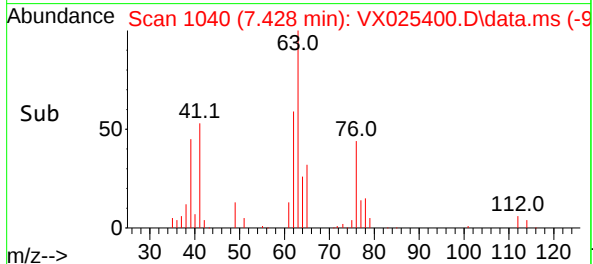
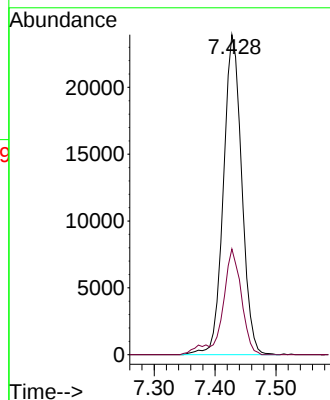
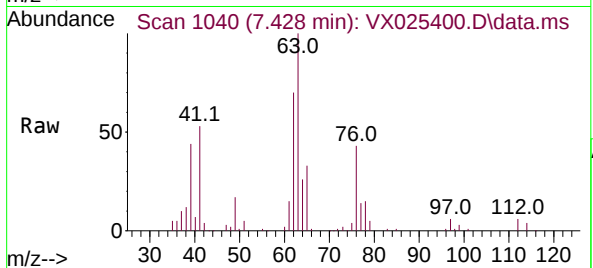
65 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#46

Dibromomethane

Concen: 50.015 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

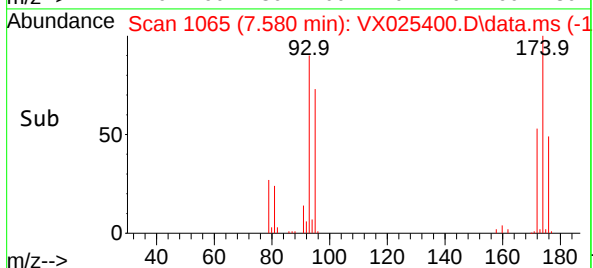
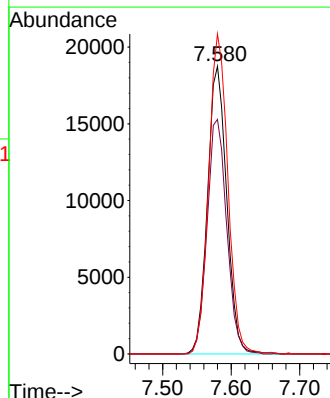
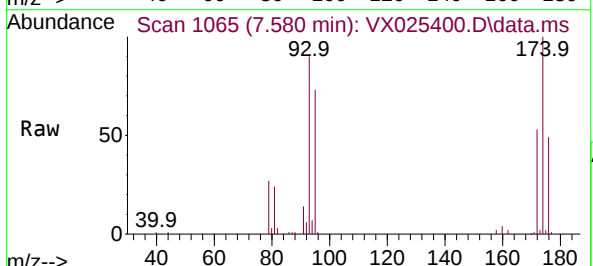
Tgt Ion: 93 Resp: 36576

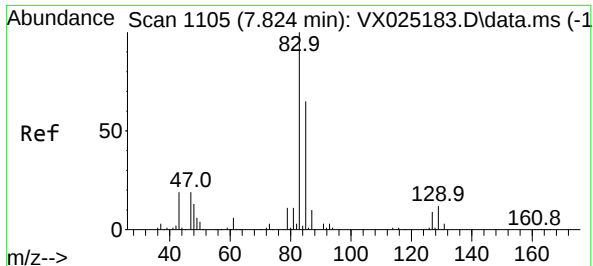
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 111.5 79.2 118.8





#47

Bromodichloromethane

Concen: 50.530 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

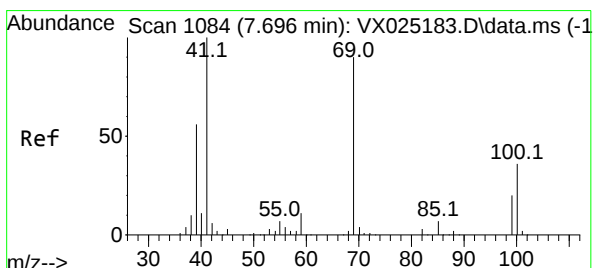
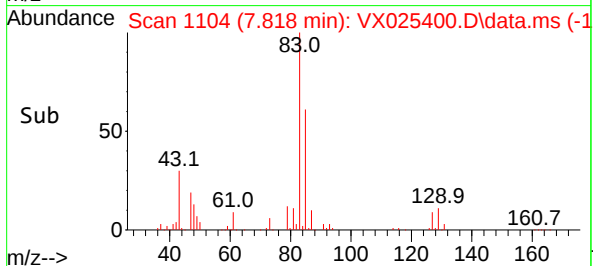
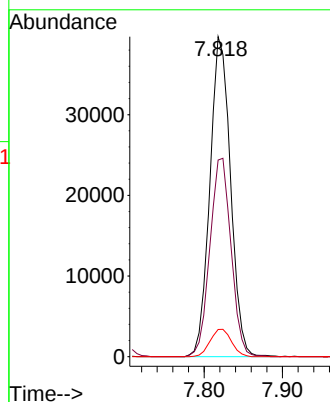
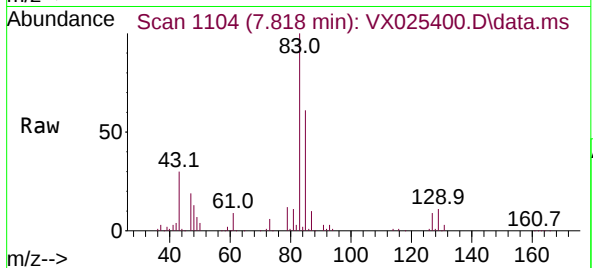
Tgt Ion:	83	Resp:	72618
Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.5	80.3
127	8.5	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#48

Methyl methacrylate

Concen: 46.020 ug/l

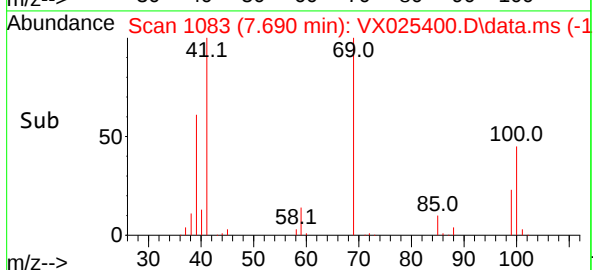
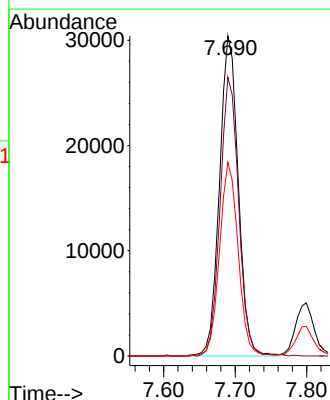
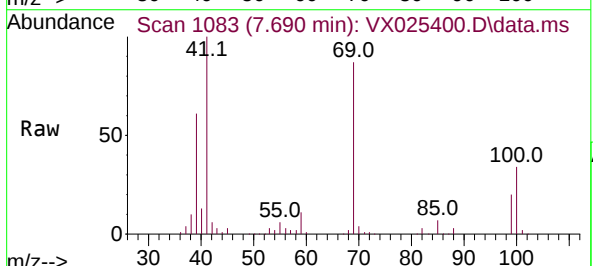
RT: 7.690 min Scan# 1083

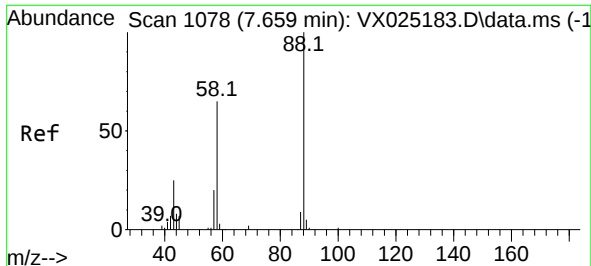
Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

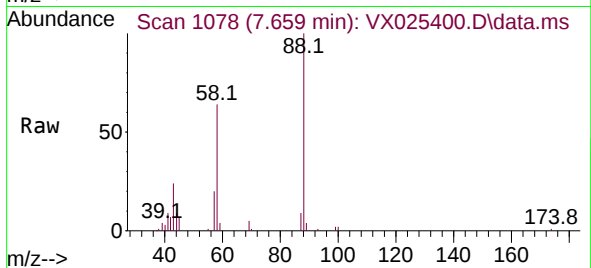
Tgt Ion:	41	Resp:	55372
Ion	Ratio	Lower	Upper
41	100		
69	86.2	64.5	96.7
39	60.0	46.9	70.3





#49
1,4-Dioxane
Concen: 824.480 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

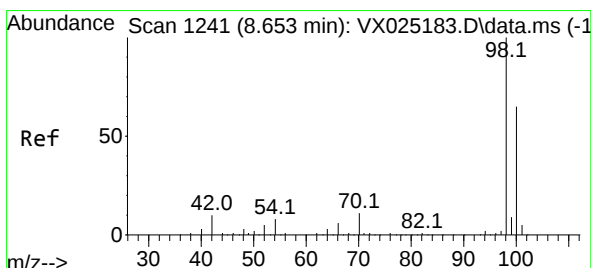
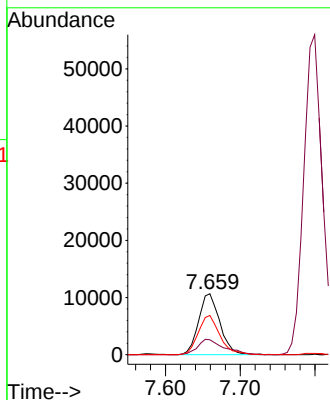
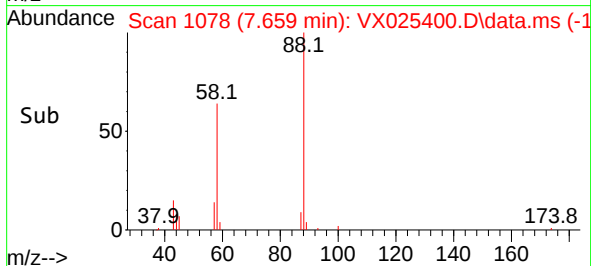
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 20949
Ion Ratio Lower Upper
88 100
43 31.4 27.0 40.6
58 65.3 55.2 82.8

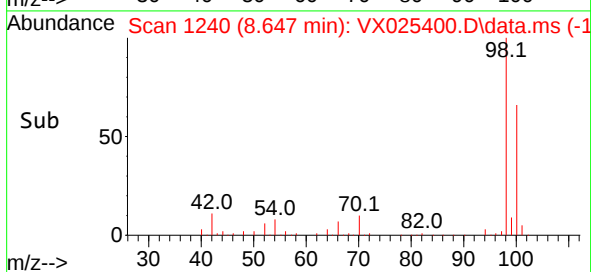
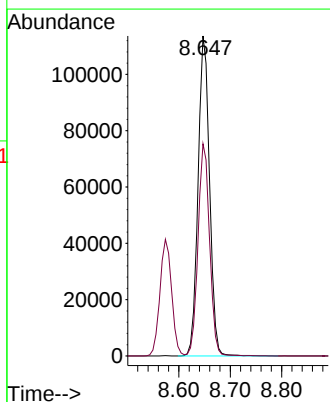
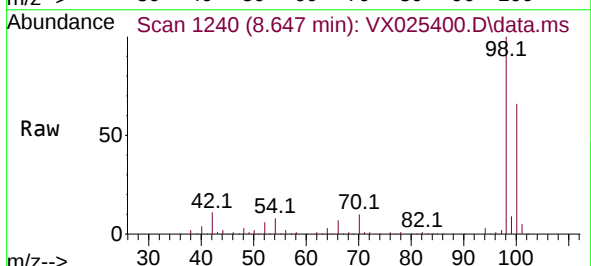
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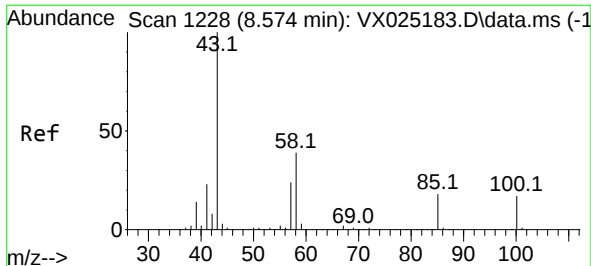
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 98 Resp: 176056
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0





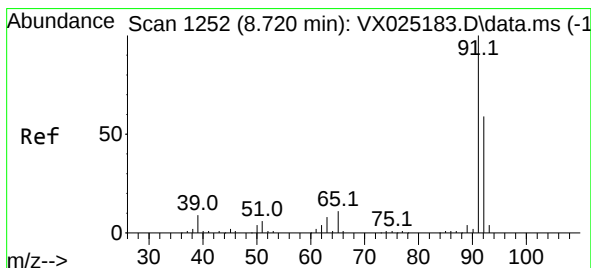
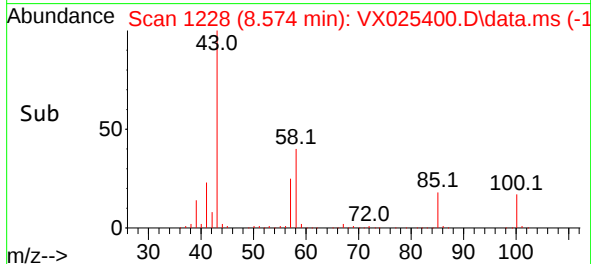
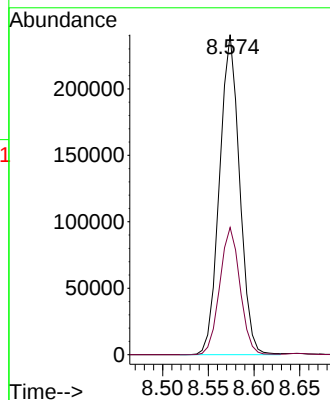
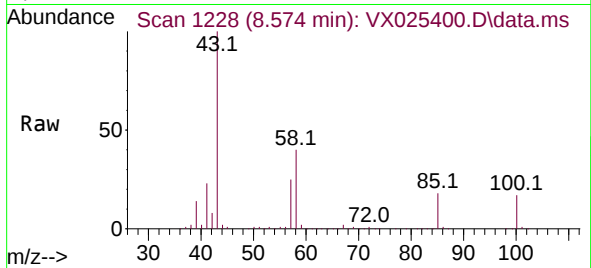
#51
4-Methyl-2-Pentanone
Concen: 229.516 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36896
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

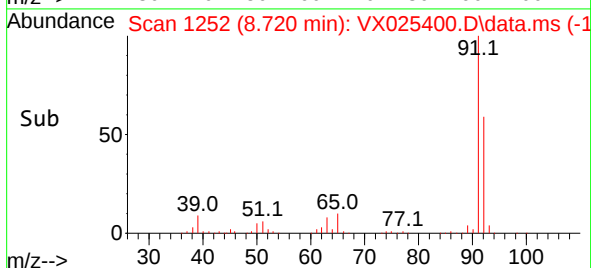
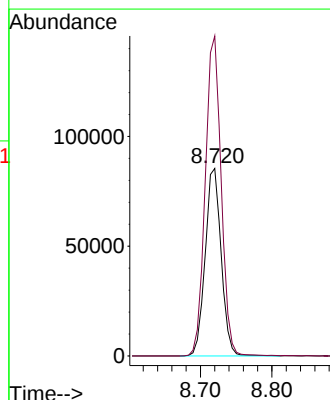
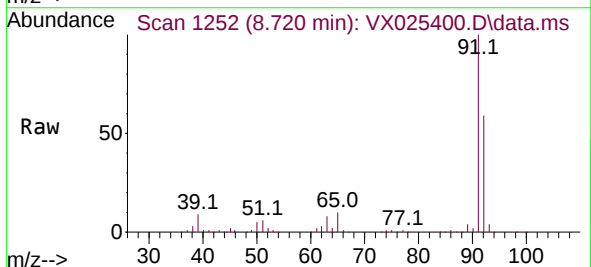
Manual Integrations
APPROVED

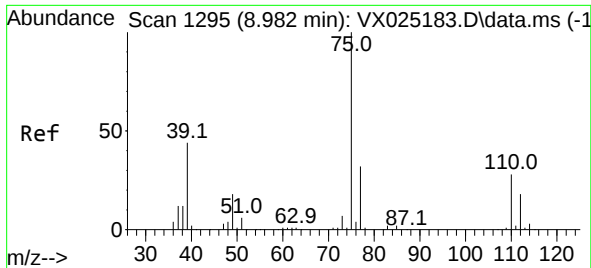
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#52
Toluene
Concen: 49.562 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 92 Resp: 132716
Ion Ratio Lower Upper
92 100
91 170.0 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 49.768 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 79538

Ion Ratio Lower Upper

75 100

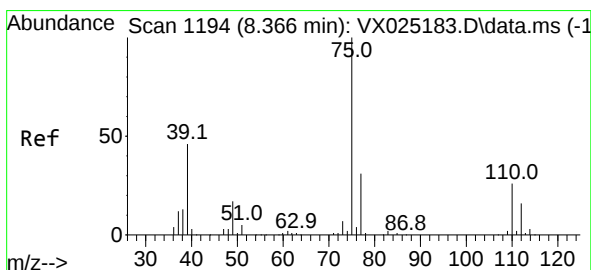
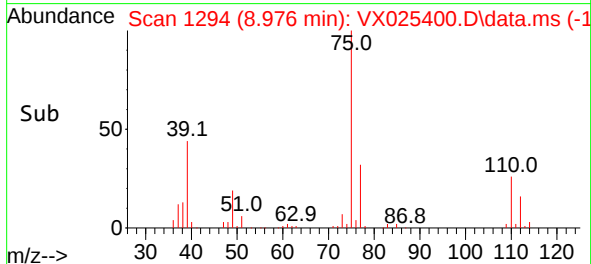
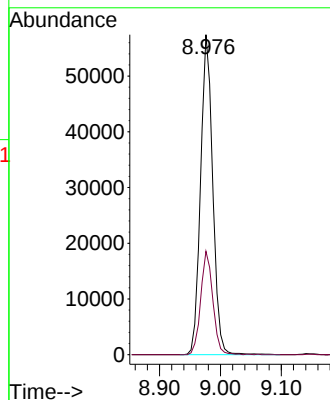
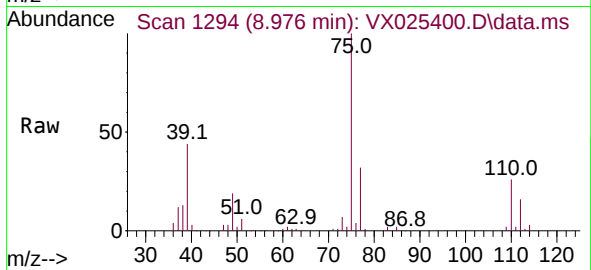
77 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#54

cis-1,3-Dichloropropene

Concen: 49.349 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

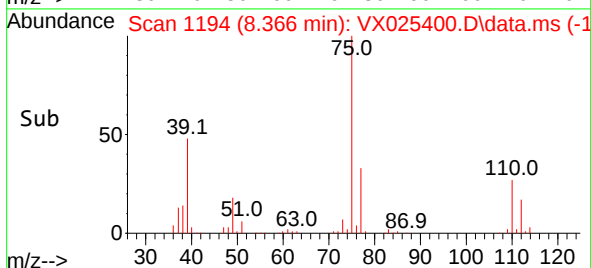
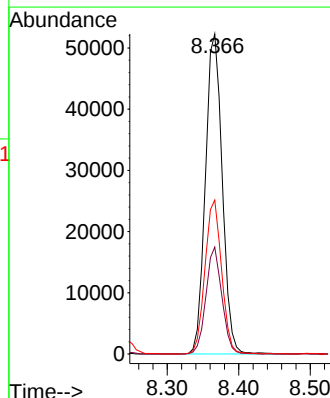
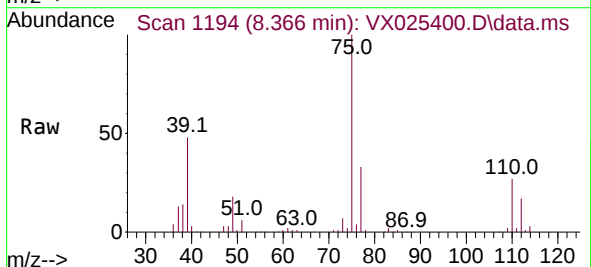
Tgt Ion: 75 Resp: 85491

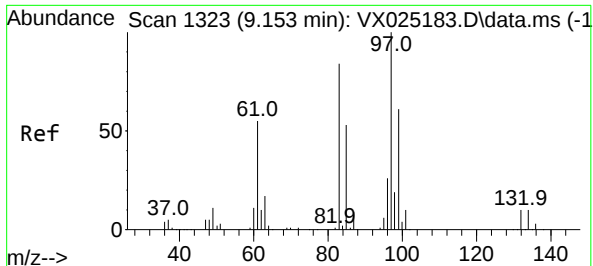
Ion Ratio Lower Upper

75 100

77 33.4 23.8 35.8

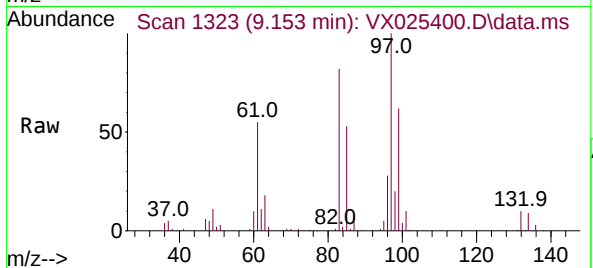
39 48.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 51.035 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

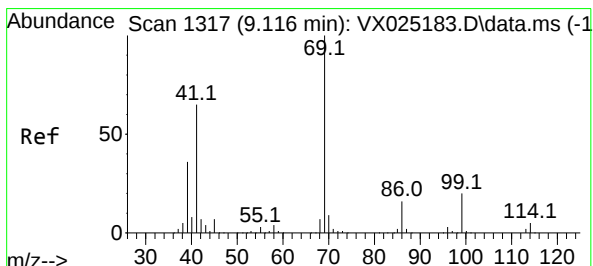
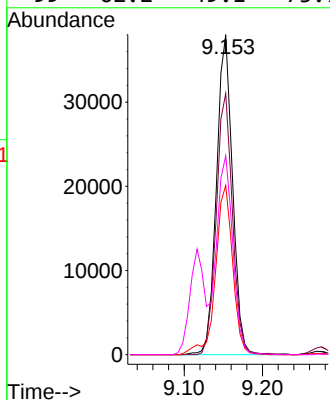
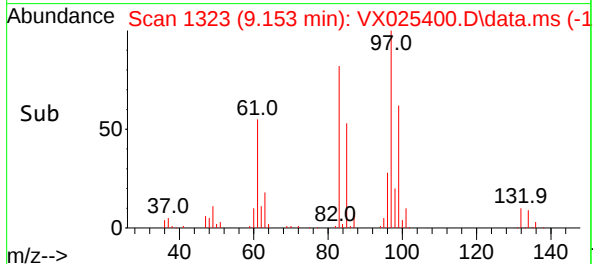
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



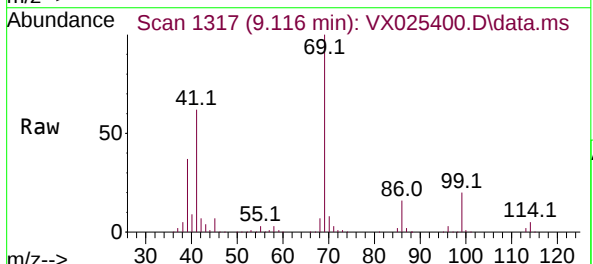
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.2	103.8
85	52.9	43.3	64.9
99	62.2	49.1	73.7

Manual Integrations
APPROVED

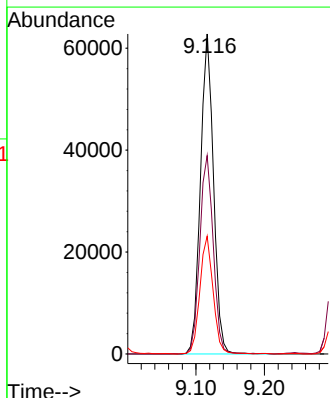
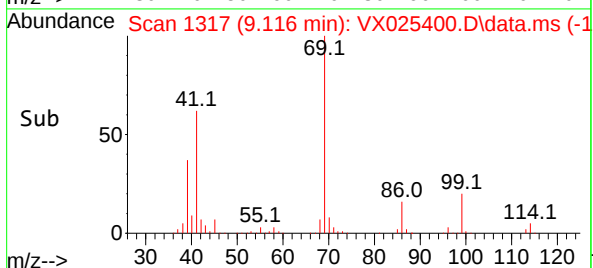
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

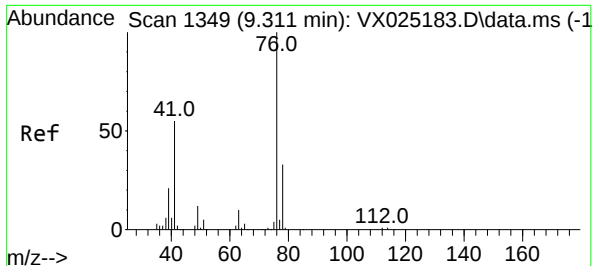


#56
Ethyl methacrylate
Concen: 48.214 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	55.3	82.9
39	37.4	30.2	45.4





#57

1,3-Dichloropropane

Concen: 49.680 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8763

Ion Ratio Lower Upper

76 100

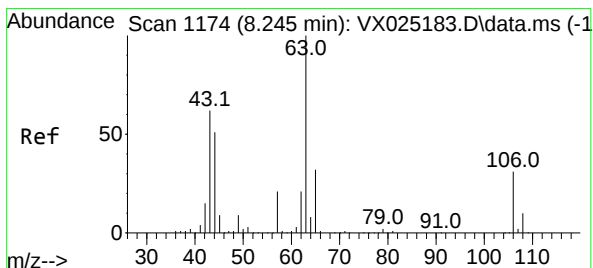
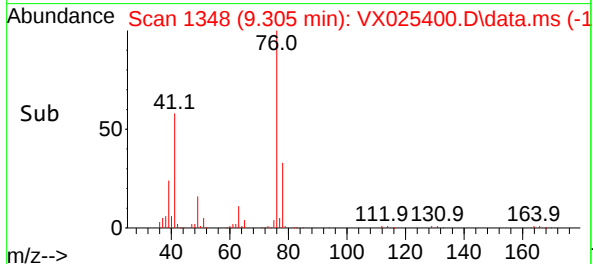
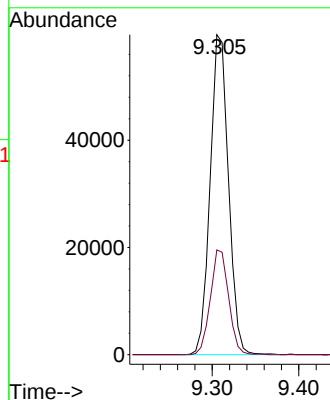
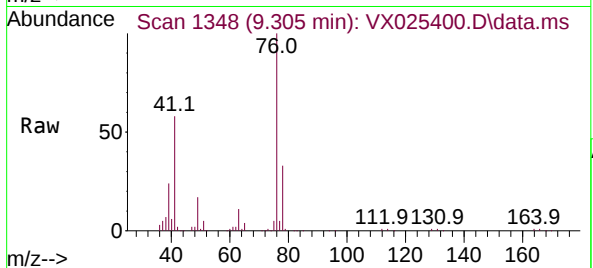
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#58

2-Chloroethyl Vinyl ether

Concen: 240.987 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX025400.D

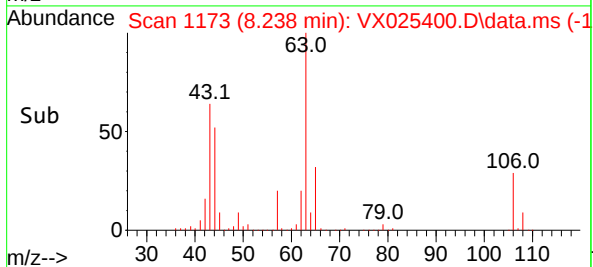
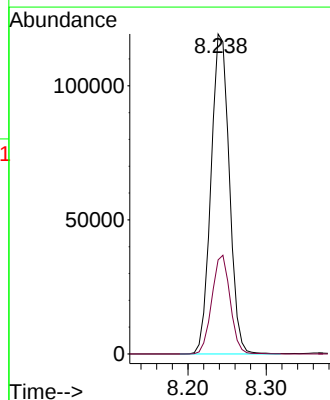
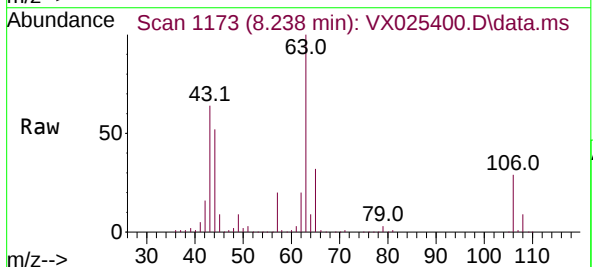
Acq: 01 Dec 2021 09:43

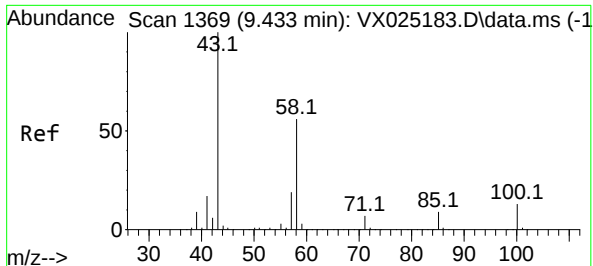
Tgt Ion: 63 Resp: 193645

Ion Ratio Lower Upper

63 100

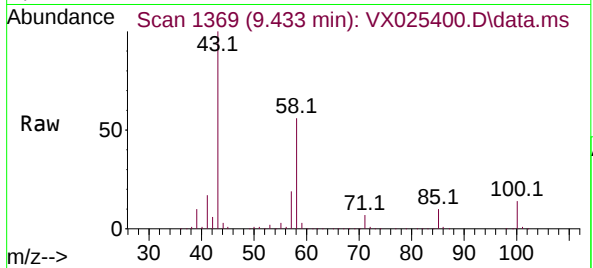
106 30.8 22.8 34.2





#59
2-Hexanone
Concen: 231.019 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

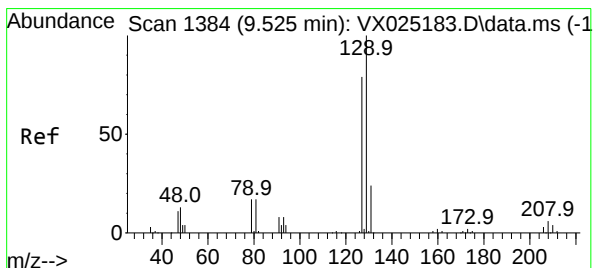
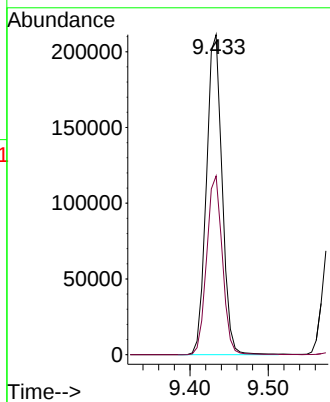
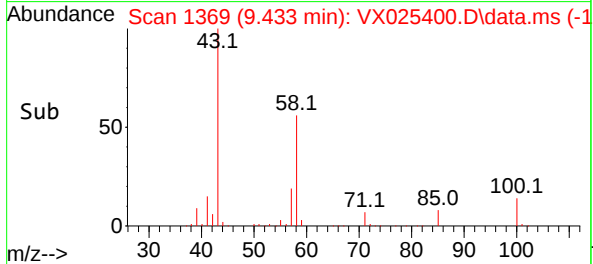
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 292788
Ion Ratio Lower Upper
43 100
58 55.9 26.6 79.7

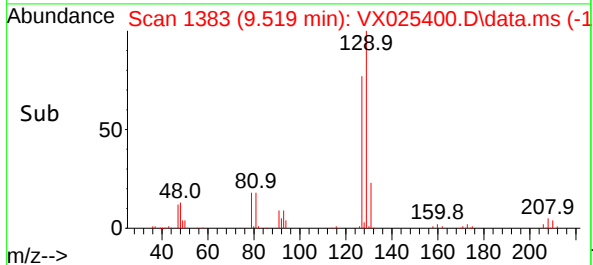
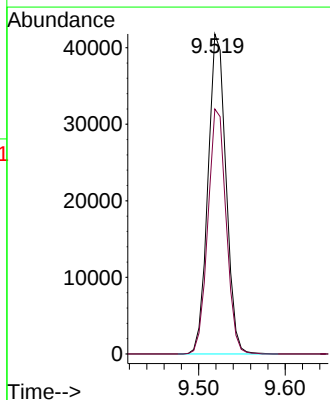
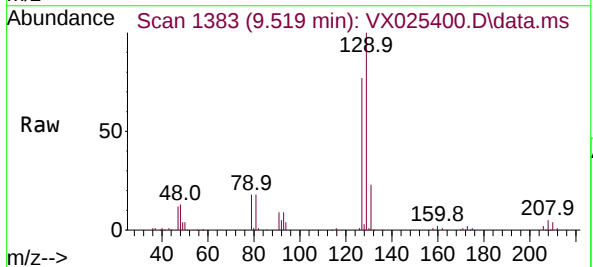
Manual Integrations
APPROVED

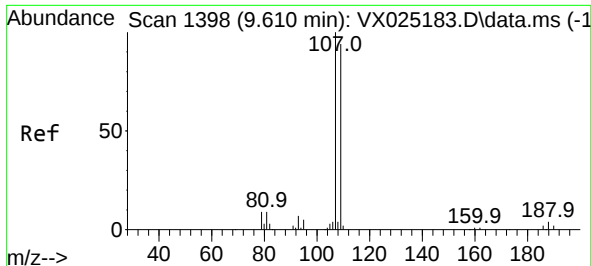
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#60
Dibromochloromethane
Concen: 49.278 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:129 Resp: 60364
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





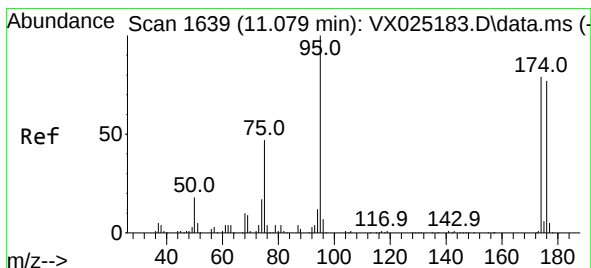
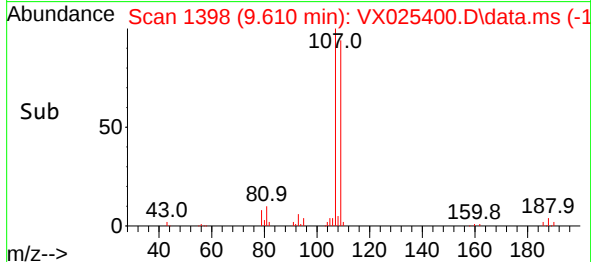
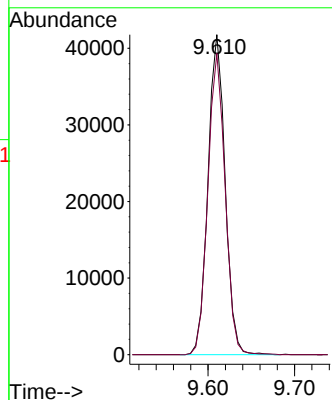
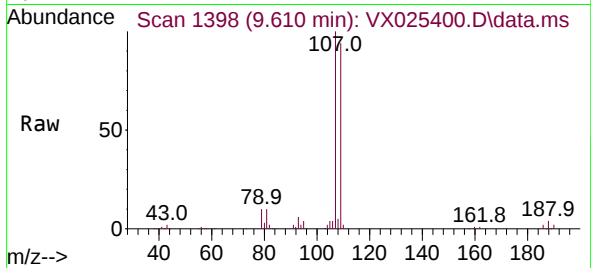
#61
1,2-Dibromoethane
Concen: 49.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5748
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

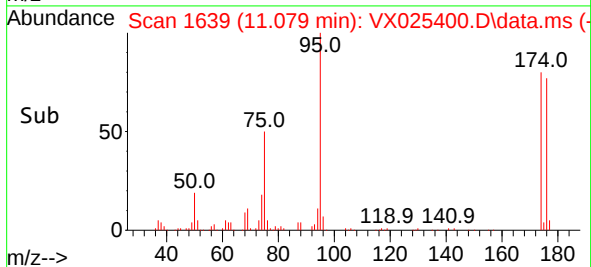
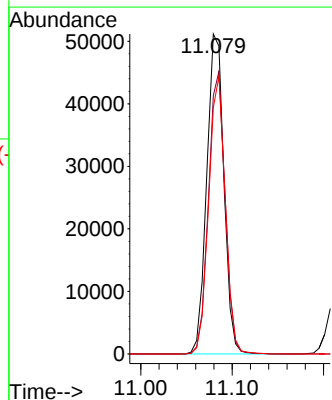
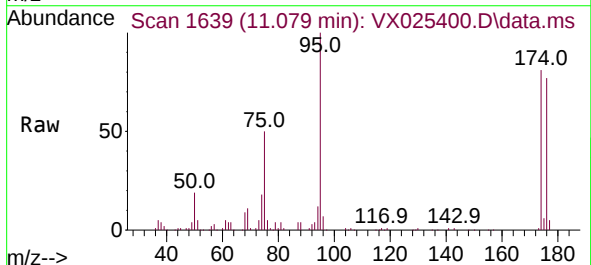
Manual Integrations
APPROVED

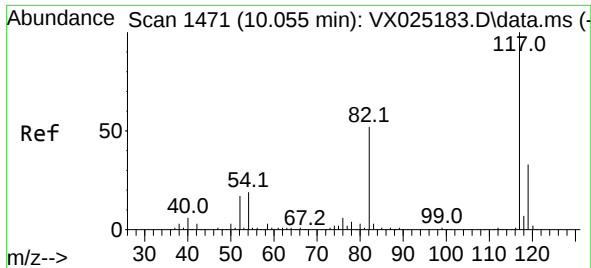
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

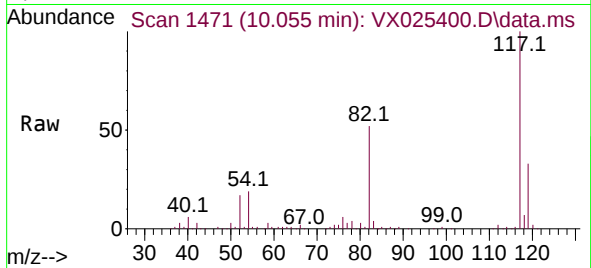
Tgt Ion: 95 Resp: 66504
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 83.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

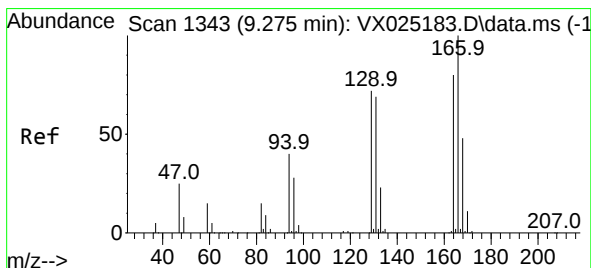
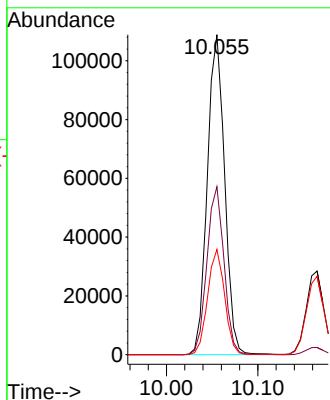
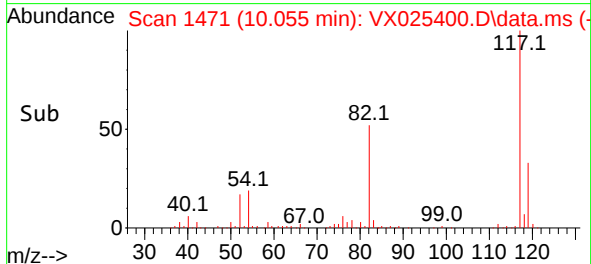
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 142758
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 32.9 24.8 37.2

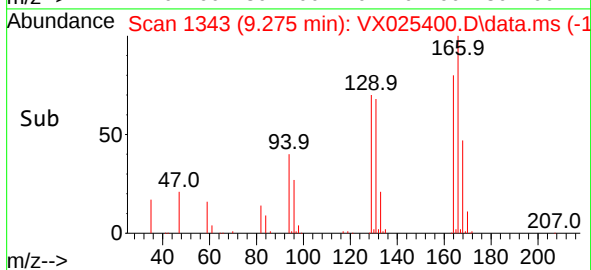
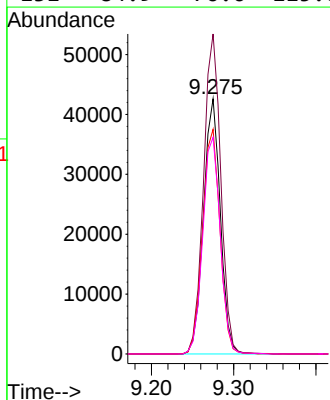
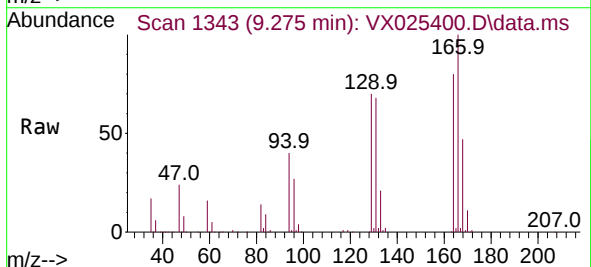
Manual Integrations
APPROVED

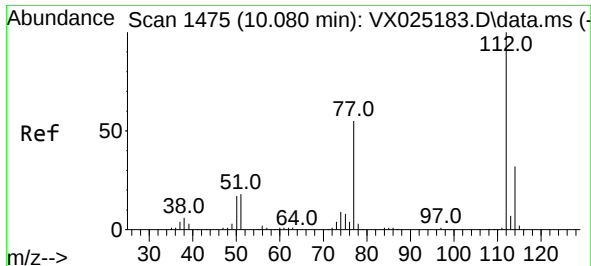
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#64
Tetrachloroethene
Concen: 51.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

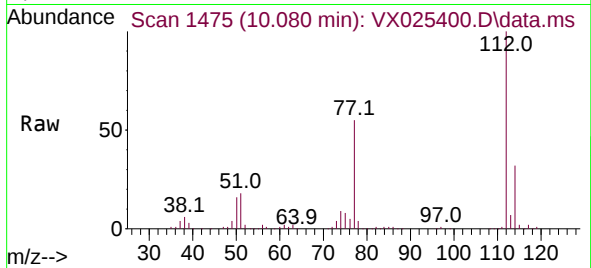
Tgt Ion:164 Resp: 60778
Ion Ratio Lower Upper
164 100
166 125.4 103.2 154.8
129 88.0 81.0 121.4
131 84.9 76.6 115.0





#65
Chlorobenzene
Concen: 50.615 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

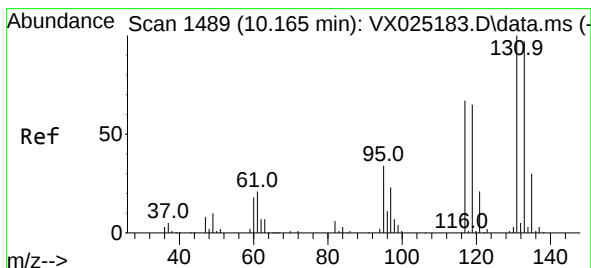
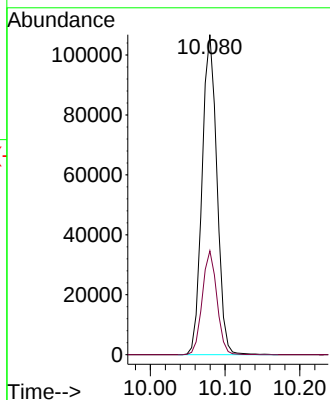
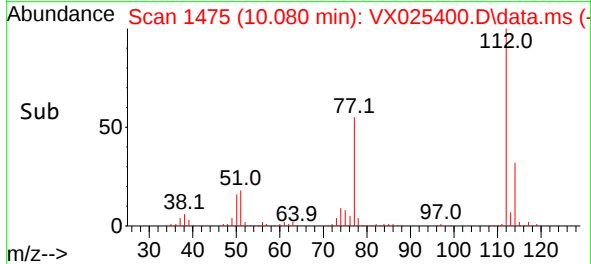
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



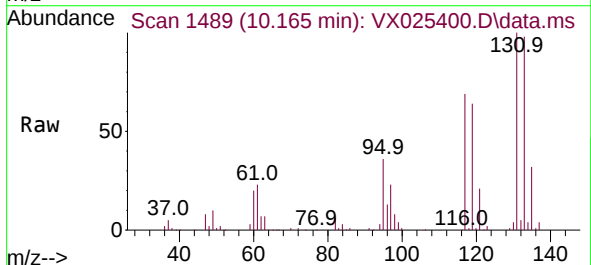
Tgt Ion:112 Resp: 147249
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

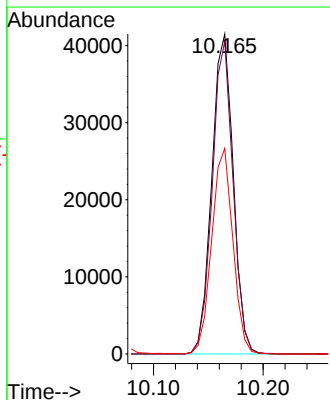
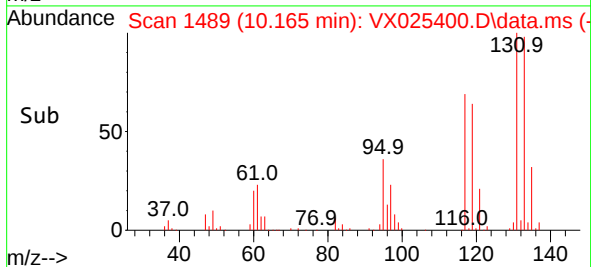
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

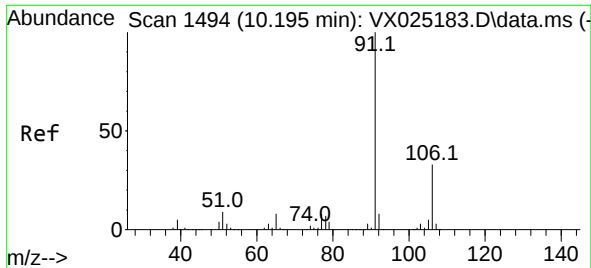


#66
1,1,1,2-Tetrachloroethane
Concen: 50.499 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



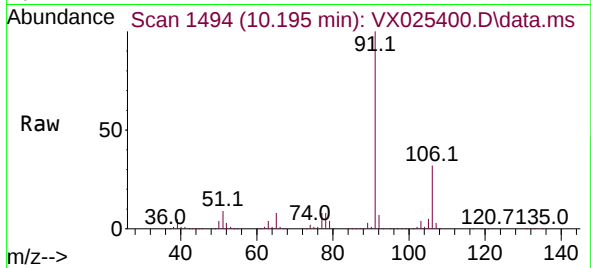
Tgt Ion:131 Resp: 56338
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 63.6 32.0 96.0





#67
Ethyl Benzene
Concen: 51.252 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

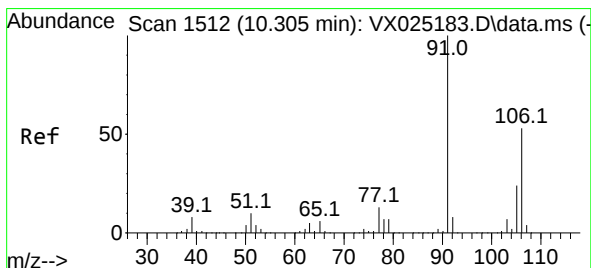
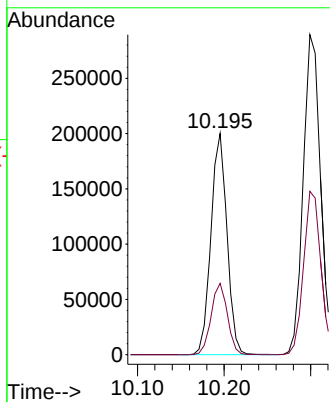
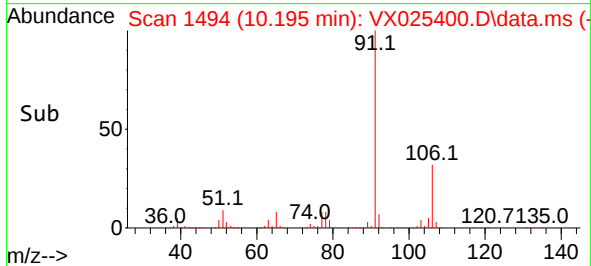
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 257660
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

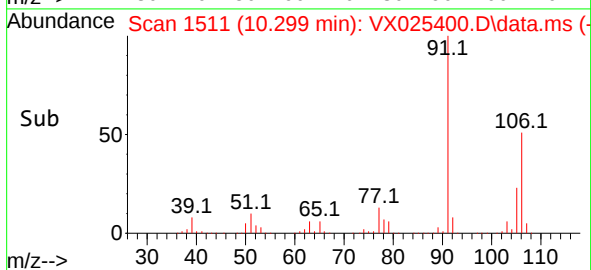
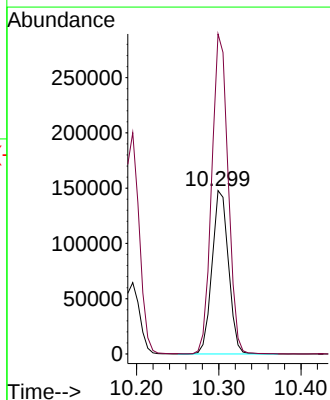
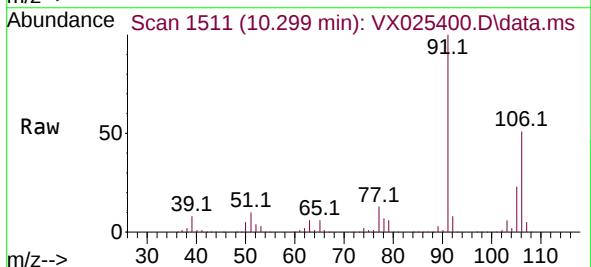
Manual Integrations
APPROVED

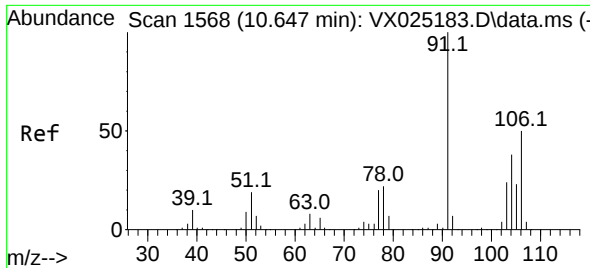
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#68
m/p-Xylenes
Concen: 99.764 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:106 Resp: 204859
Ion Ratio Lower Upper
106 100
91 195.4 163.4 245.0





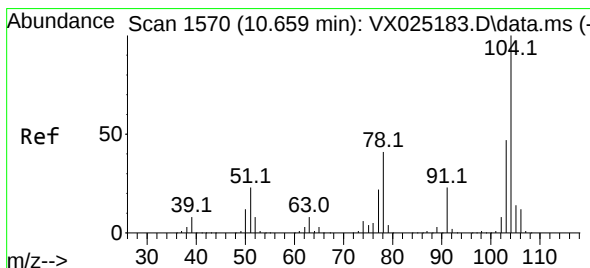
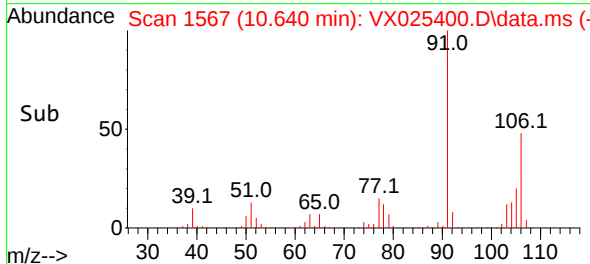
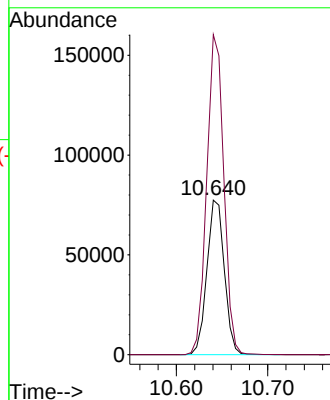
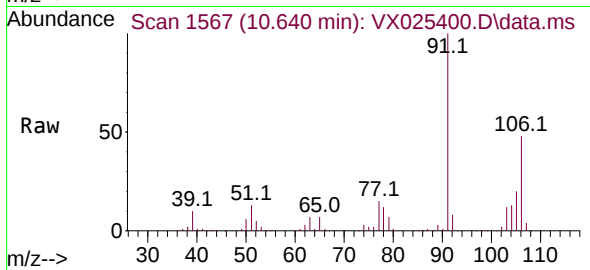
#69
o-Xylene
Concen: 51.041 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10258
Ion Ratio Lower Upper
106 100
91 202.8 109.5 328.4

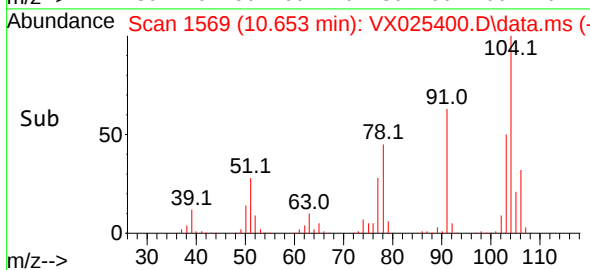
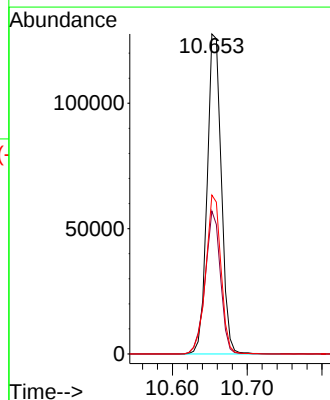
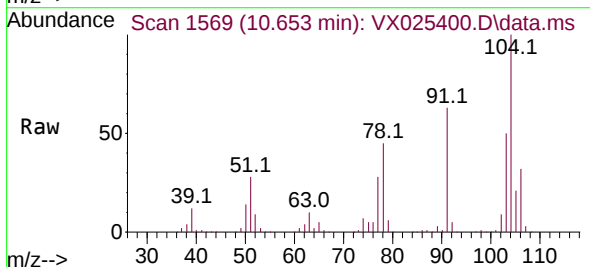
Manual Integrations
APPROVED

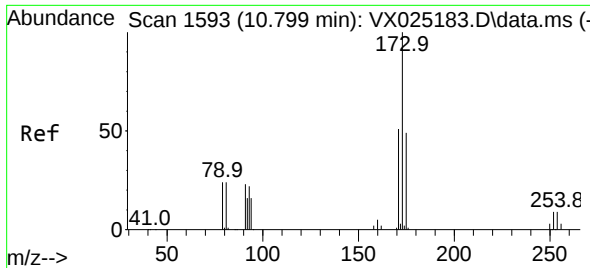
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#70
Styrene
Concen: 50.570 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:104 Resp: 167904
Ion Ratio Lower Upper
104 100
78 48.0 41.3 61.9
103 53.4 43.5 65.3





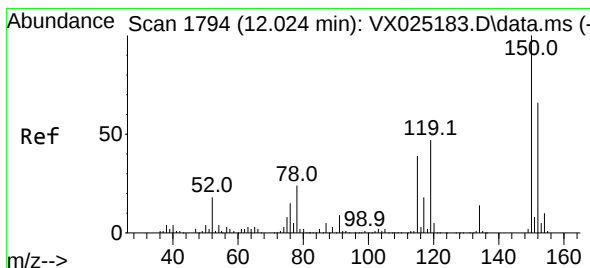
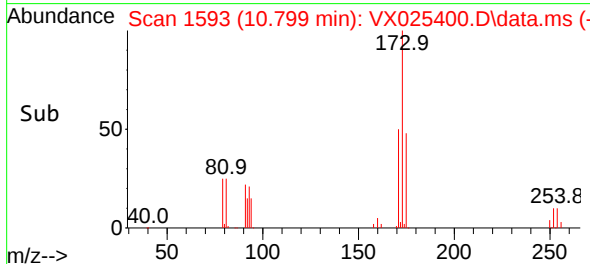
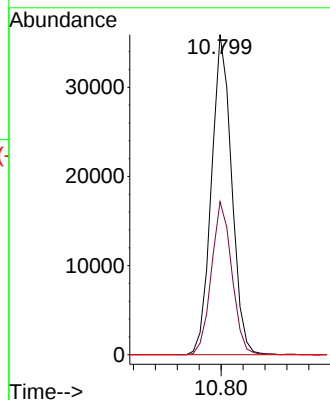
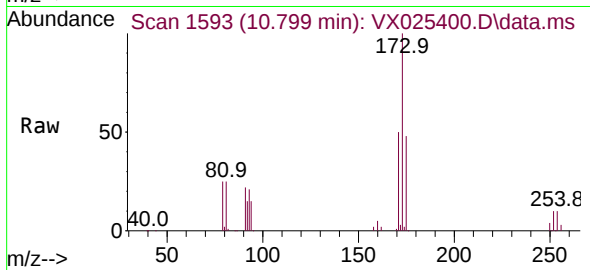
#71
Bromoform
Concen: 47.435 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 4594
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

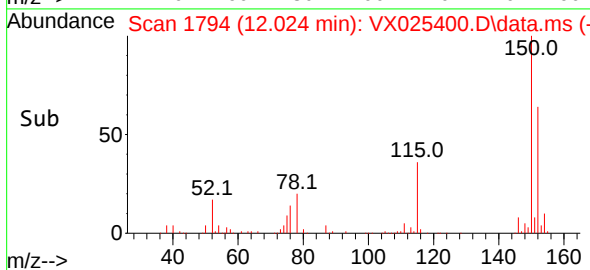
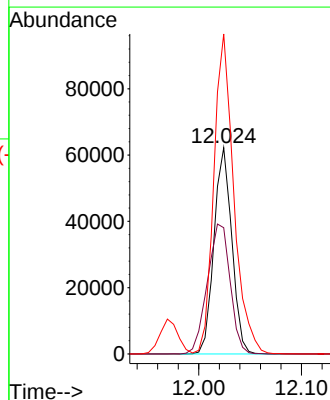
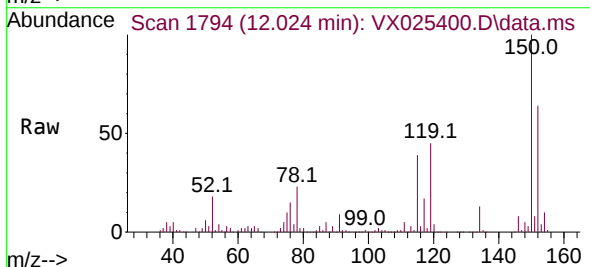
Manual Integrations
APPROVED

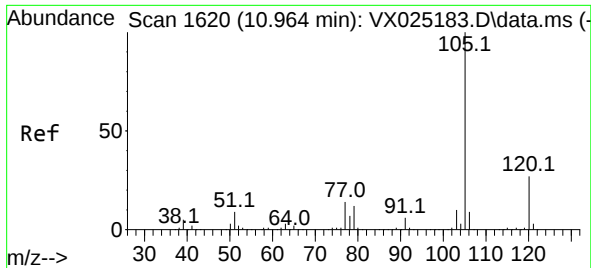
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

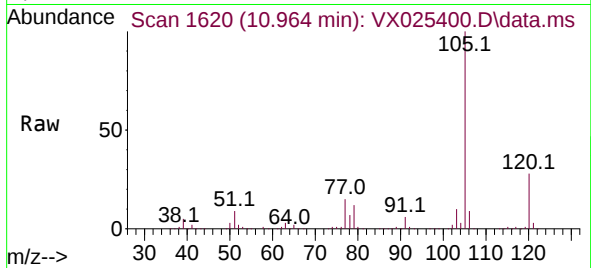
Tgt Ion:152 Resp: 74736
Ion Ratio Lower Upper
152 100
115 80.6 43.3 129.8
150 174.0 0.0 351.2





#73
Isopropylbenzene
Concen: 49.331 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

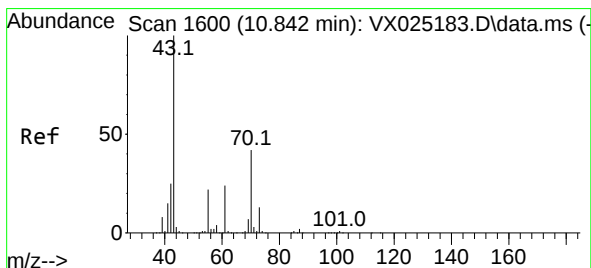
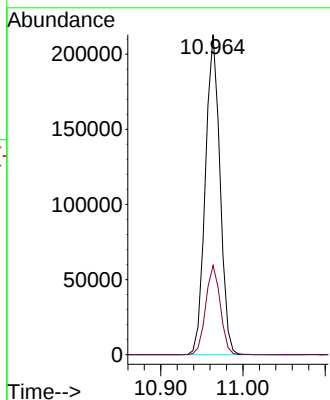
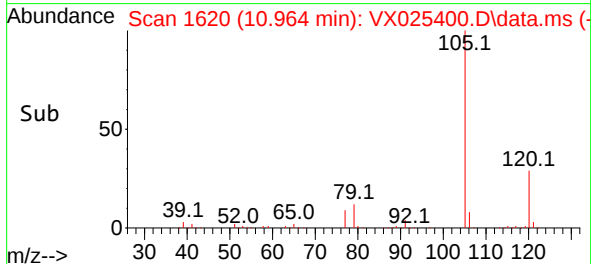
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



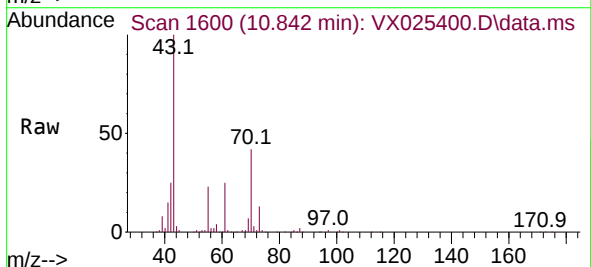
Tgt Ion:105 Resp: 26275
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

Manual Integrations
APPROVED

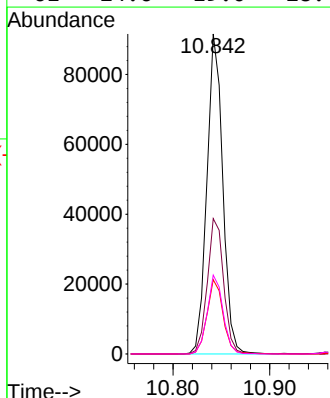
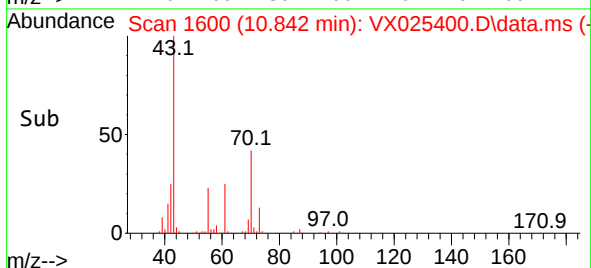
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

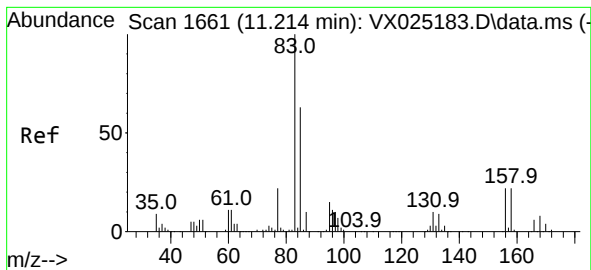


#74
N-ethyl acetate
Concen: 45.392 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion: 43 Resp: 104576
Ion Ratio Lower Upper
43 100
70 43.7 33.7 50.5
55 23.6 19.7 29.5
61 24.6 19.0 28.4





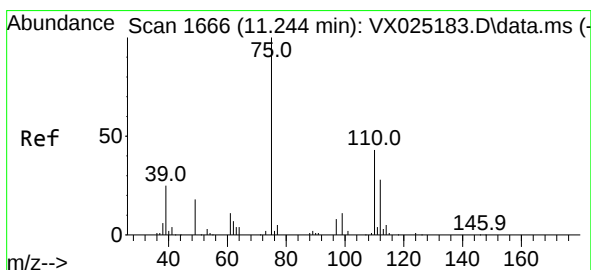
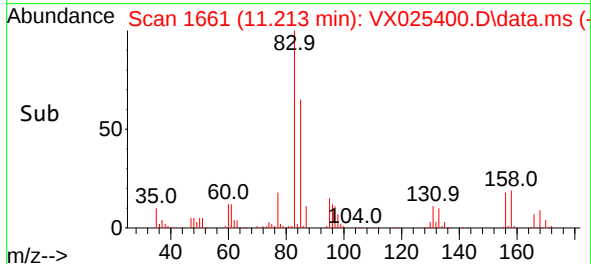
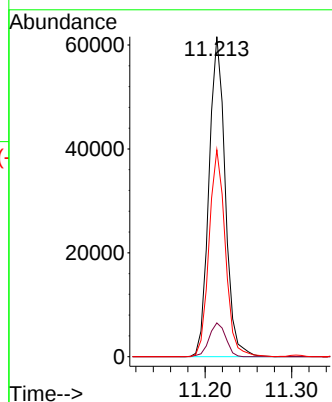
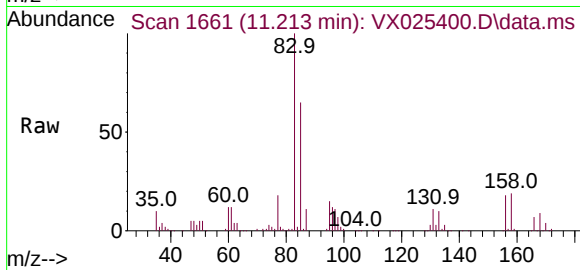
#75
1,1,2,2-Tetrachloroethane
Concen: 46.483 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 80083
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.9 32.3 96.9

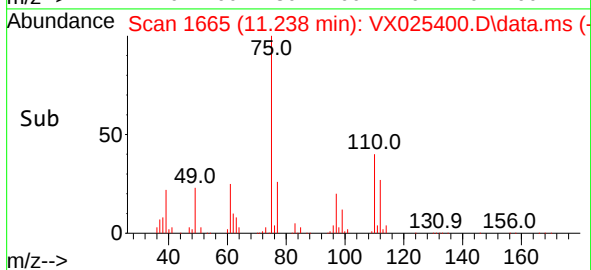
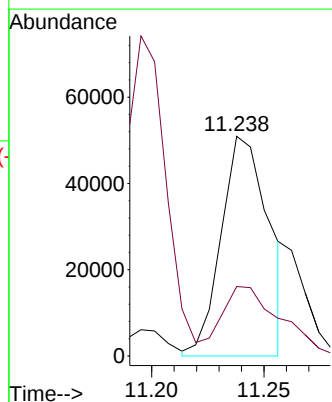
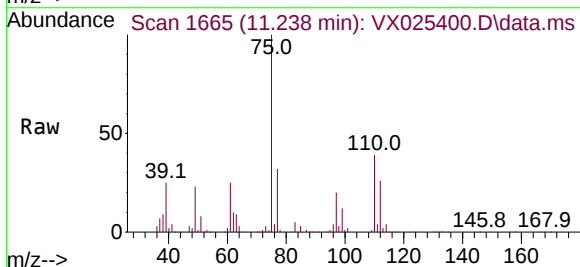
Manual Integrations
APPROVED

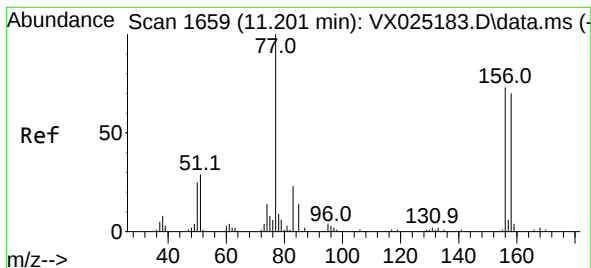
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#76
1,2,3-Trichloropropane
Concen: 48.870 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion: 75 Resp: 74793
Ion Ratio Lower Upper
75 100
77 39.6 20.0 59.9





#77

Bromobenzene

Concen: 48.903 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

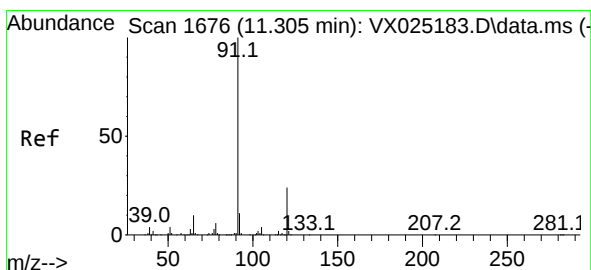
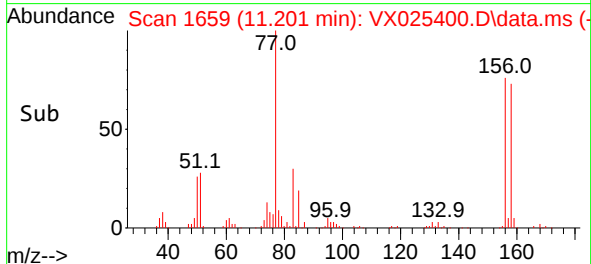
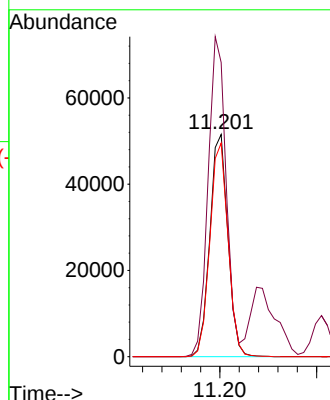
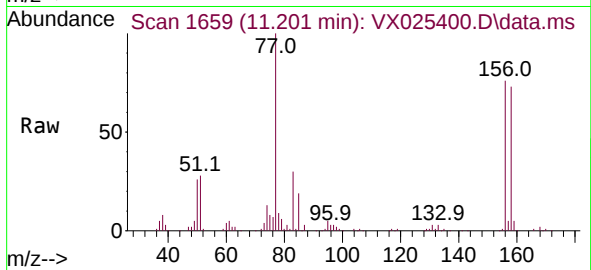
Tgt Ion:	156	Resp:	6698
Ion Ratio	Lower	Upper	
156	100		
77	143.3	78.3	234.8
158	96.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#78

n-propylbenzene

Concen: 50.778 ug/l

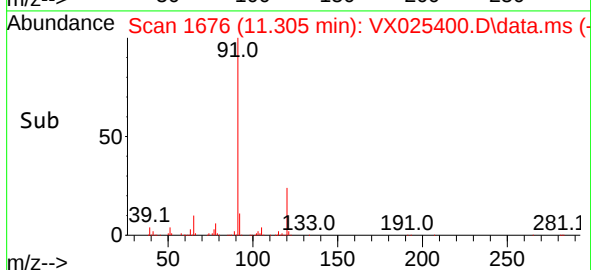
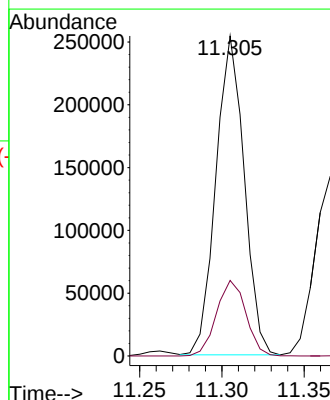
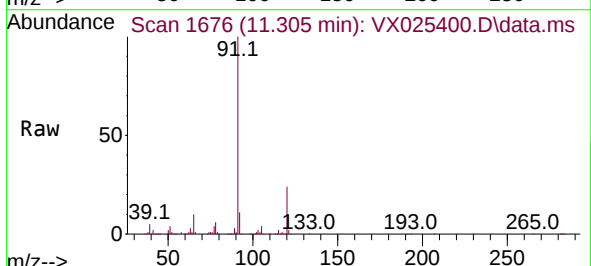
RT: 11.305 min Scan# 1676

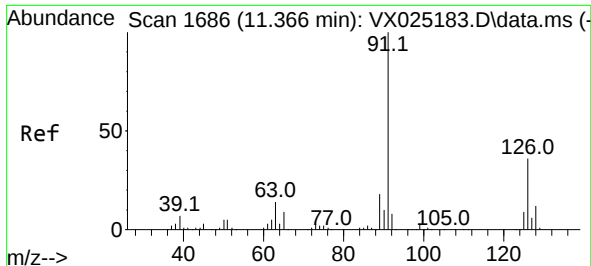
Delta R.T. -0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Tgt Ion:	91	Resp:	303589
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.7	35.0





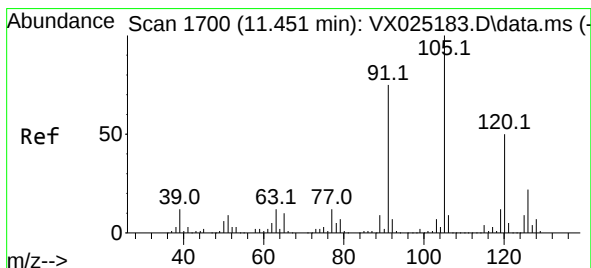
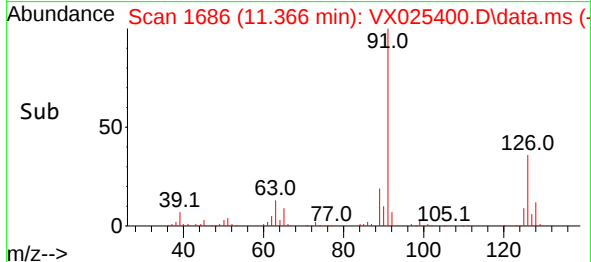
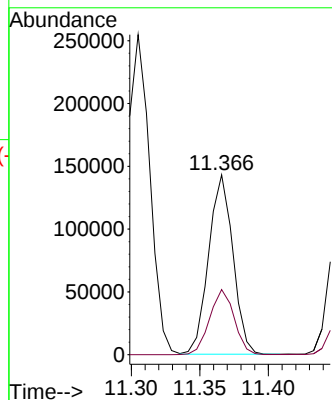
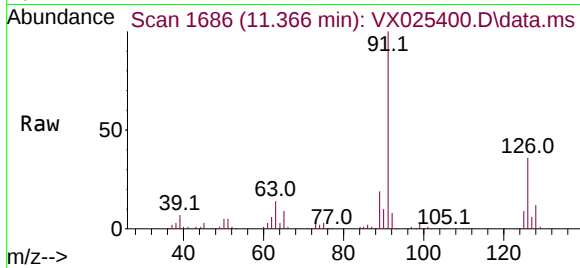
#79
2-Chlorotoluene
Concen: 48.391 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 176130
Ion Ratio Lower Upper
91 100
126 36.6 17.0 50.9

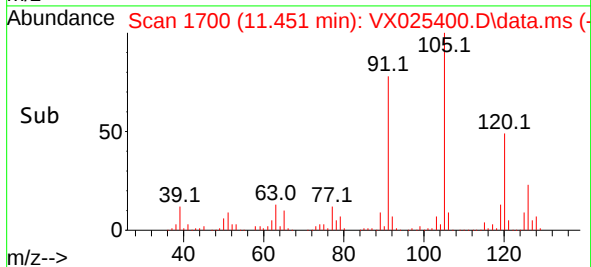
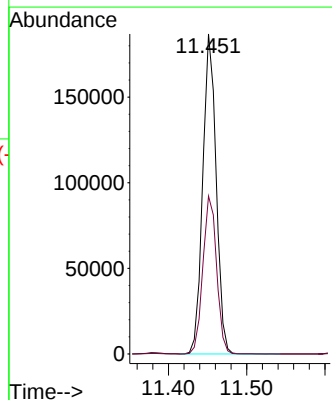
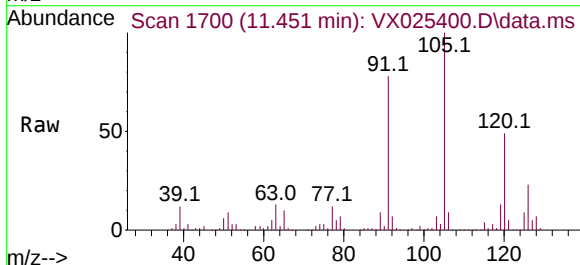
Manual Integrations
APPROVED

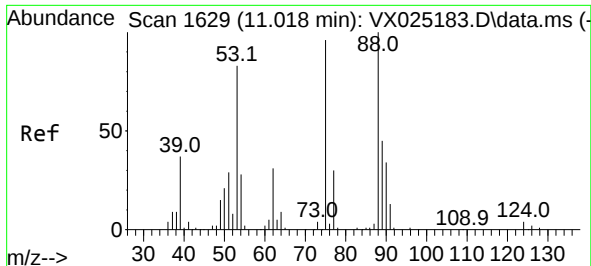
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Tgt Ion:105 Resp: 221766
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5





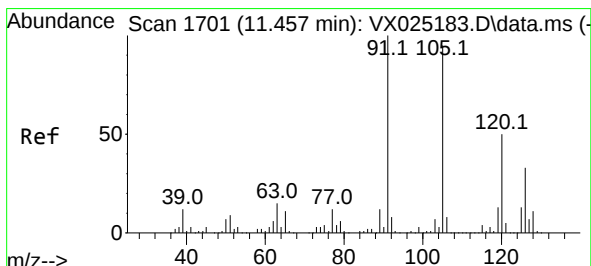
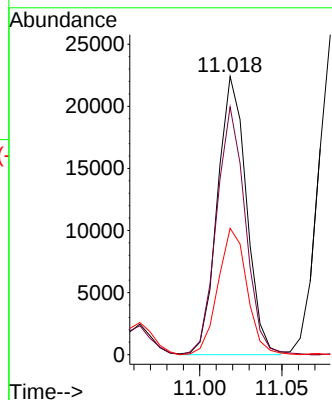
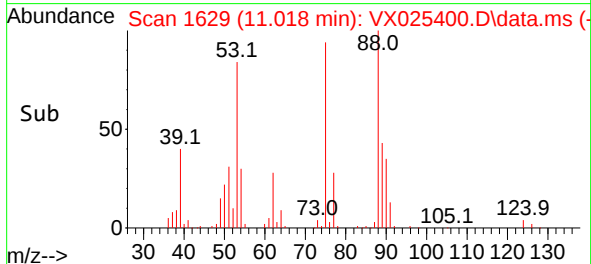
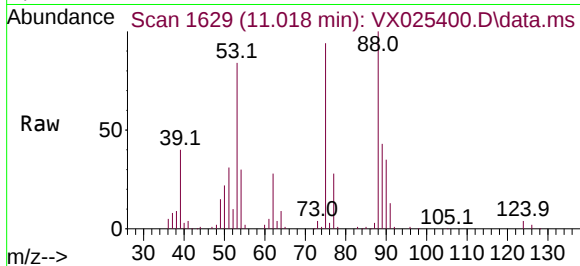
#81
trans-1,4-Dichloro-2-butene
Concen: 45.243 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 27480
Ion Ratio Lower Upper
75 100
53 88.4 81.9 122.9
89 45.4 38.2 57.2

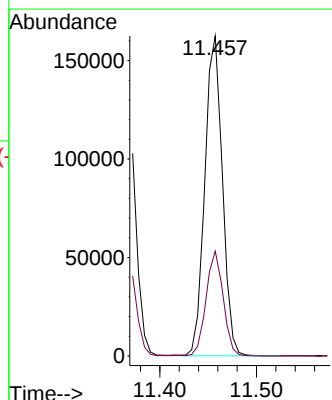
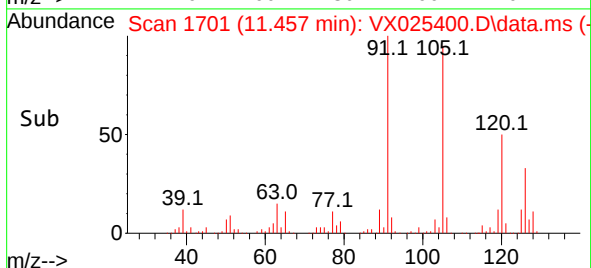
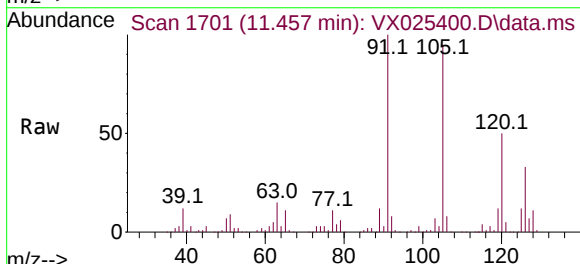
Manual Integrations
APPROVED

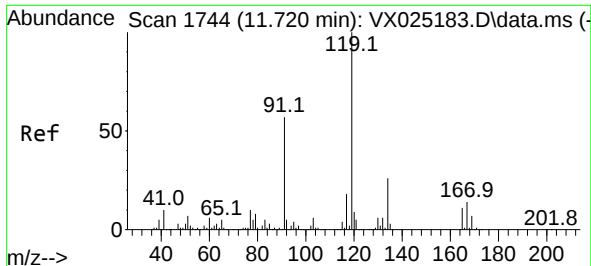
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#82
4-Chlorotoluene
Concen: 49.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

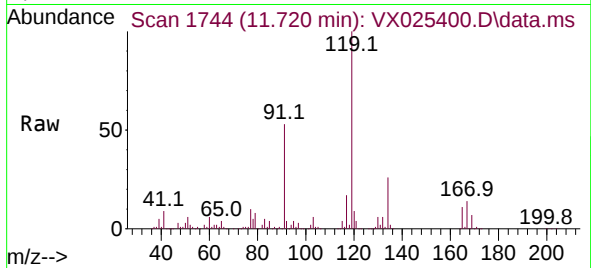
Tgt Ion: 91 Resp: 205512
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.186 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

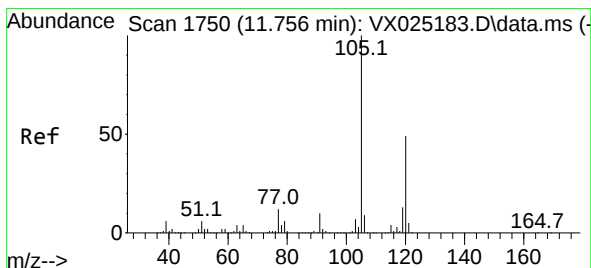
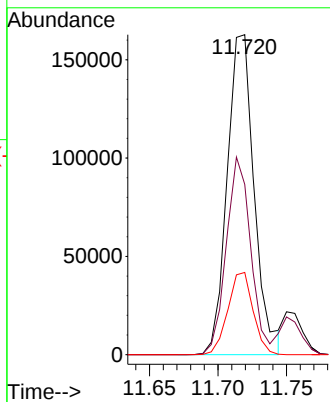
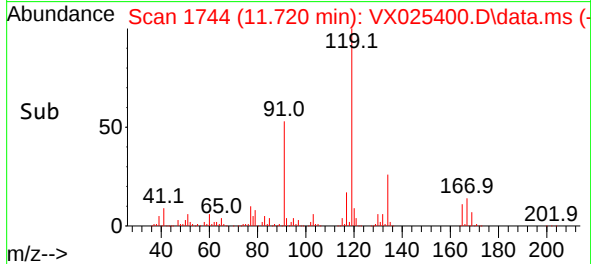
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



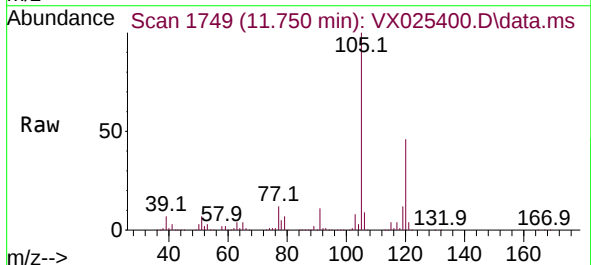
Tgt Ion:119 Resp: 223795
Ion Ratio Lower Upper
119 100
91 55.8 30.3 90.9
134 24.1 11.4 34.1

Manual Integrations
APPROVED

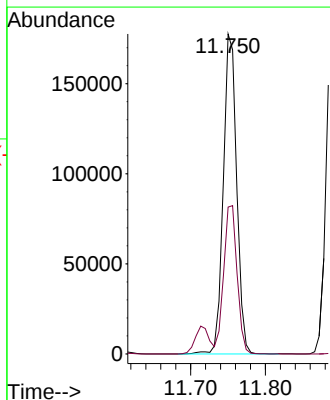
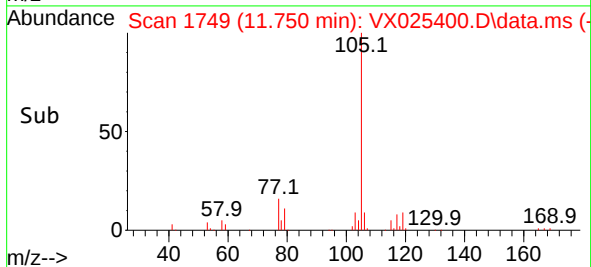
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

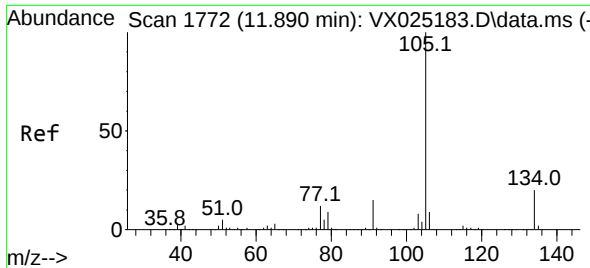


#84
1,2,4-Trimethylbenzene
Concen: 50.035 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



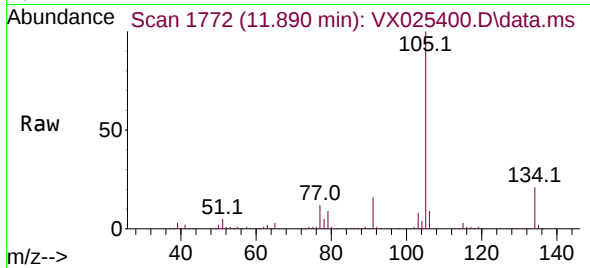
Tgt Ion:105 Resp: 221406
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025400.D
 Acq: 01 Dec 2021 09:43

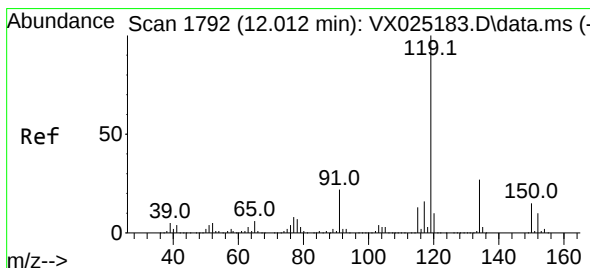
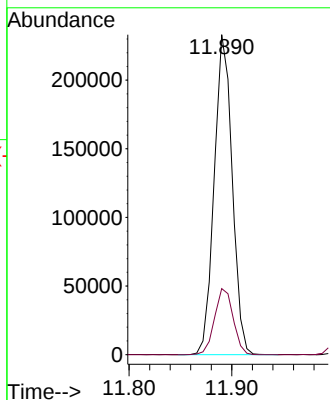
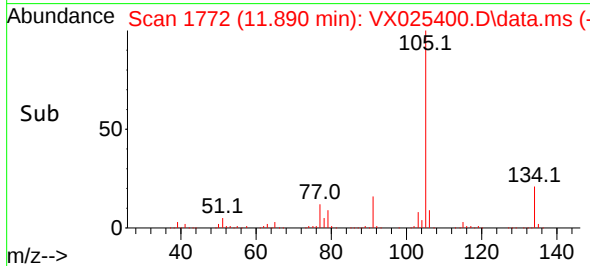
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



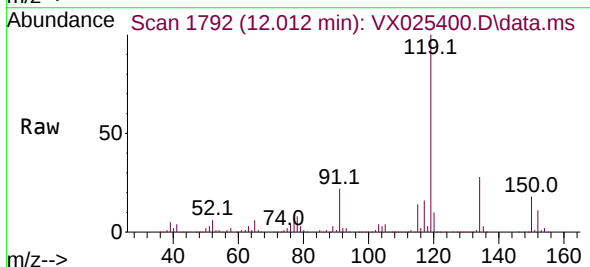
Tgt Ion:105 Resp: 283298
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

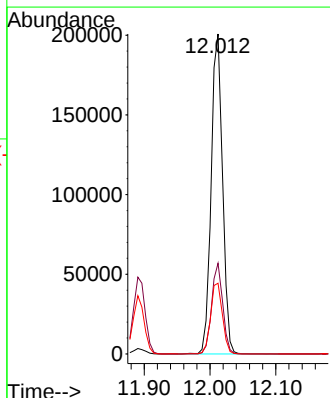
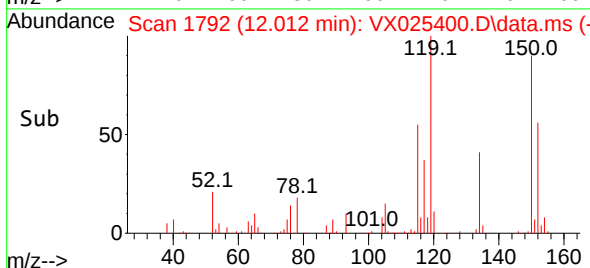
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021

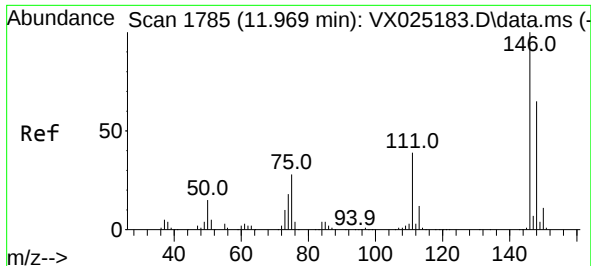


#86
 p-Isopropyltoluene
 Concen: 50.809 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025400.D
 Acq: 01 Dec 2021 09:43



Tgt Ion:119 Resp: 241479
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12789

Ion Ratio Lower Upper

146 100

111 38.8 20.6 61.9

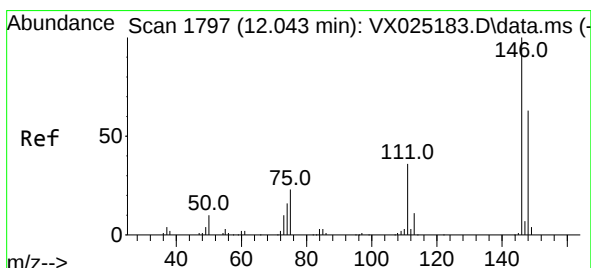
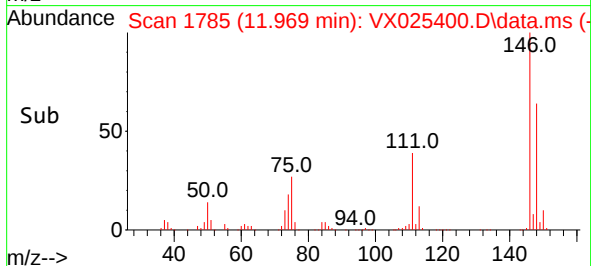
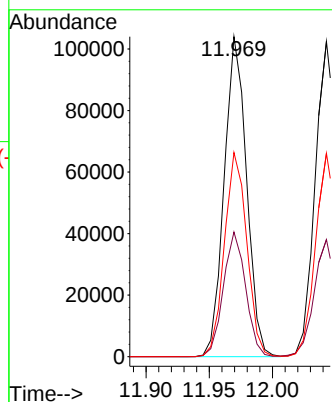
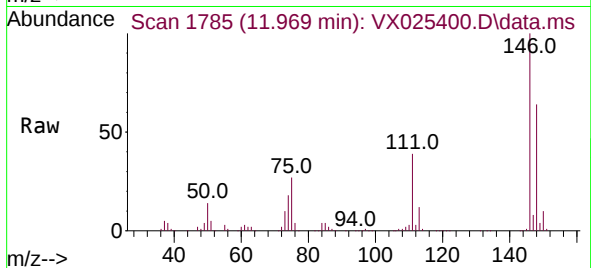
148 63.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#88

1,4-Dichlorobenzene

Concen: 49.235 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

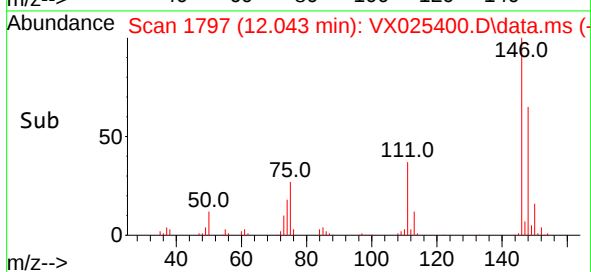
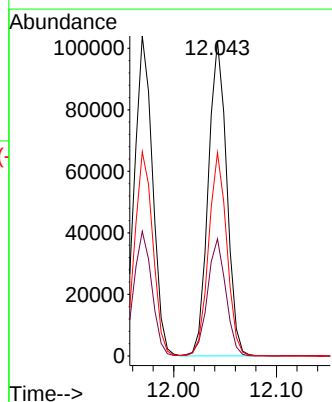
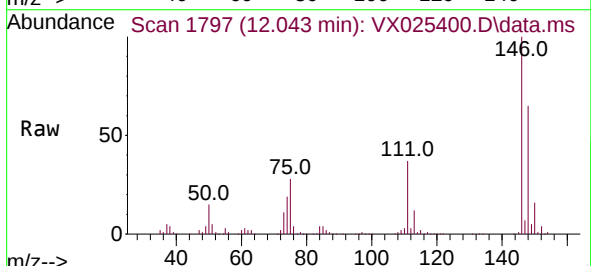
Tgt Ion:146 Resp: 127211

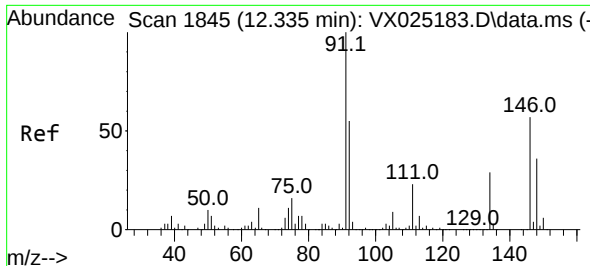
Ion Ratio Lower Upper

146 100

111 37.1 20.4 61.3

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 51.460 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 206140

Ion Ratio Lower Upper

91 100

92 54.5 26.3 78.8

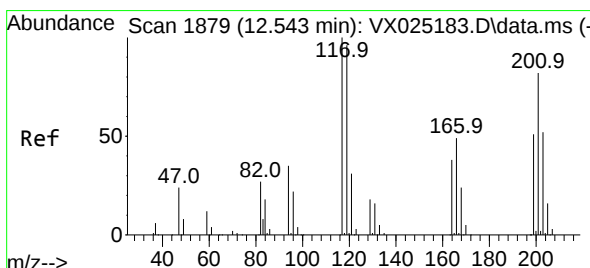
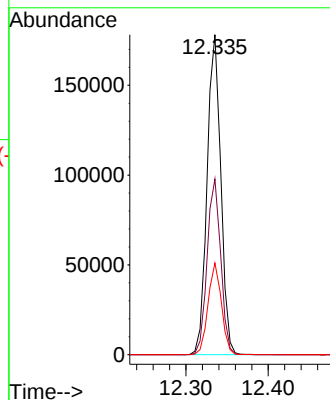
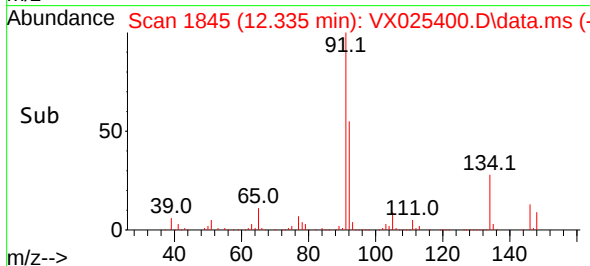
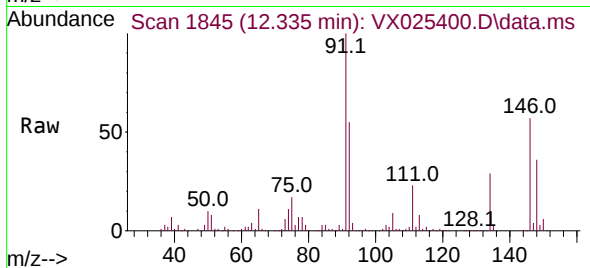
134 27.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#90

Hexachloroethane

Concen: 47.214 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025400.D

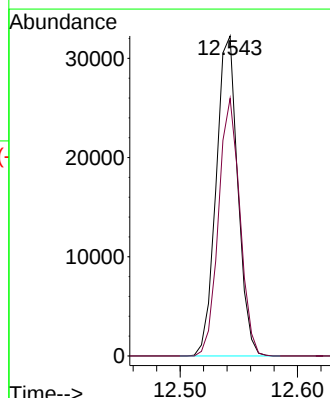
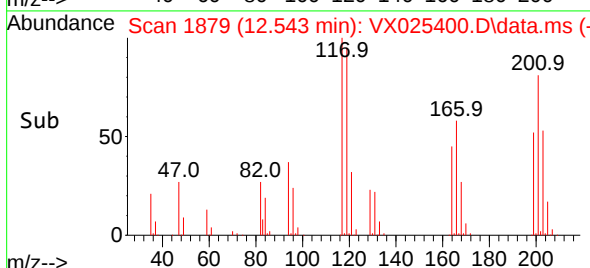
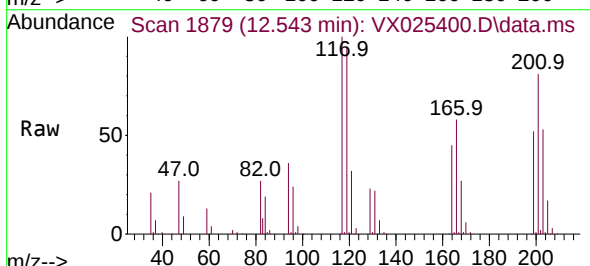
Acq: 01 Dec 2021 09:43

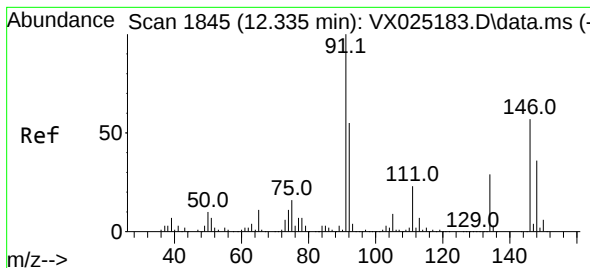
Tgt Ion:117 Resp: 41352

Ion Ratio Lower Upper

117 100

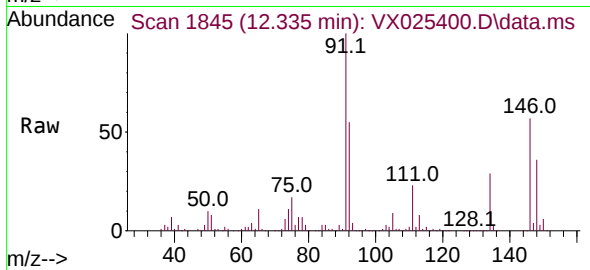
201 79.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 49.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

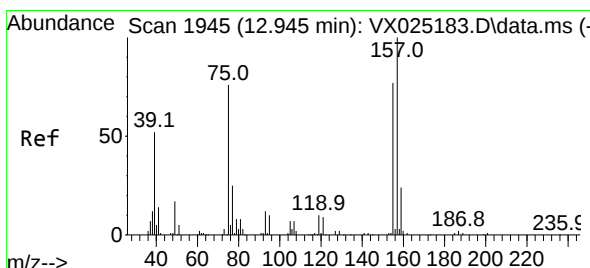
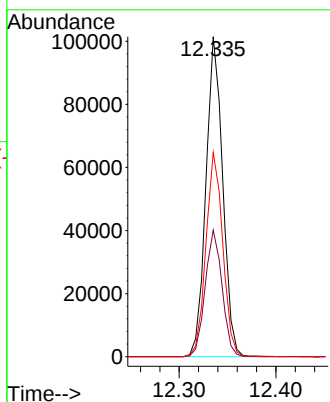
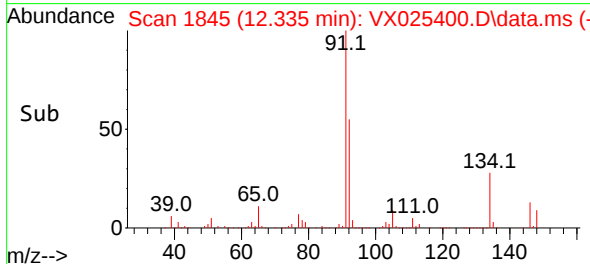
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



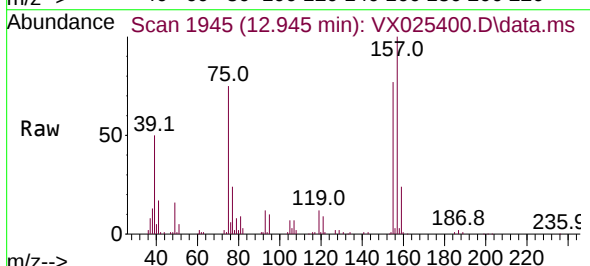
Tgt Ion:146 Resp: 122420
Ion Ratio Lower Upper
146 100
111 39.8 21.2 63.6
148 64.1 32.1 96.5

Manual Integrations
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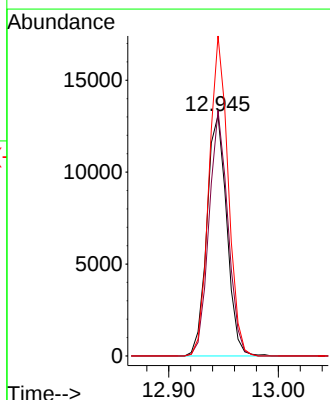
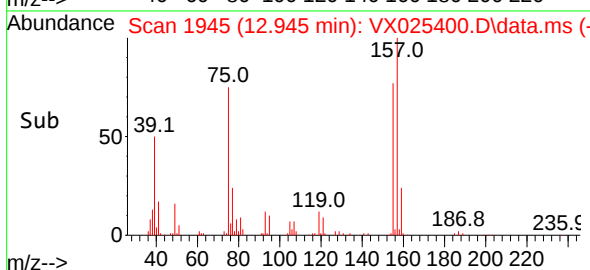
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

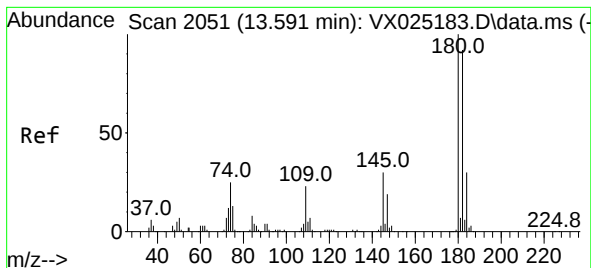


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.866 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion: 75 Resp: 16506
Ion Ratio Lower Upper
75 100
155 96.6 43.1 129.3
157 126.9 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 53.867 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

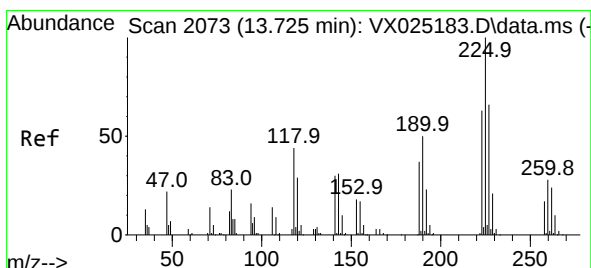
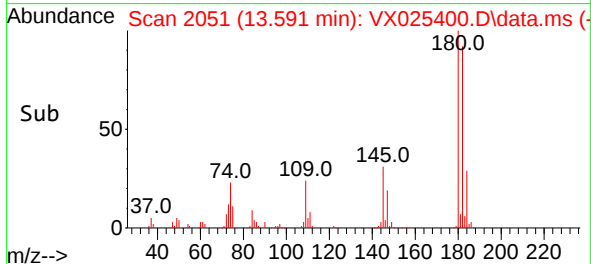
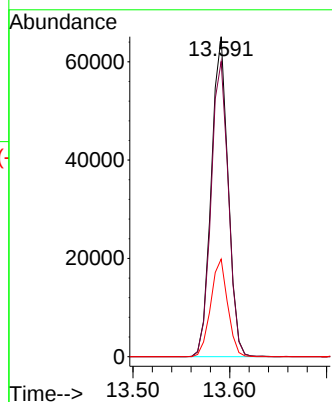
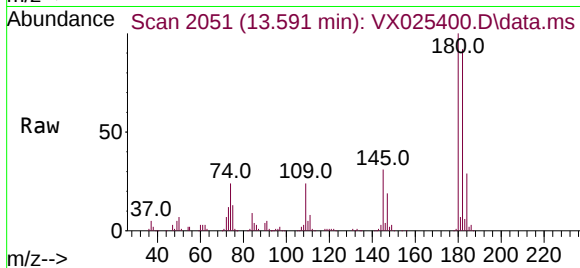
Tgt Ion:180	Resp:	7878
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.3 141.8
145	30.7	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#94

Hexachlorobutadiene

Concen: 51.211 ug/l

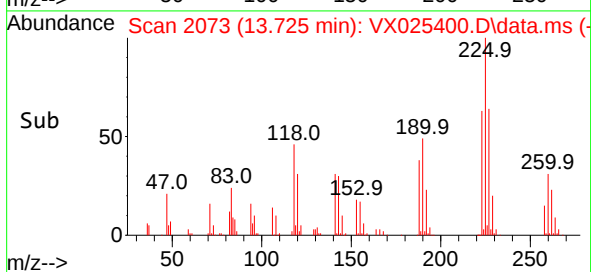
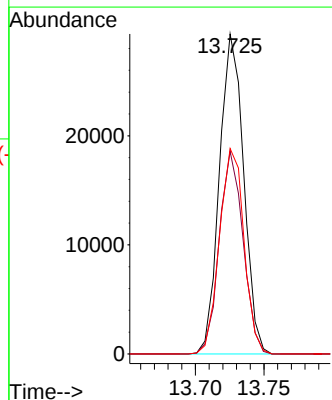
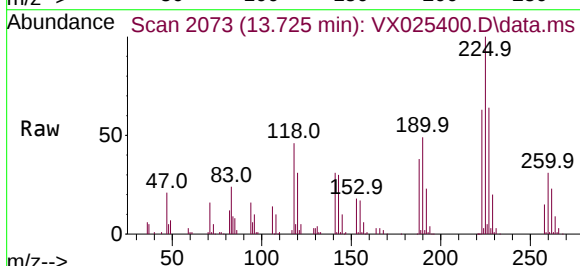
RT: 13.725 min Scan# 2073

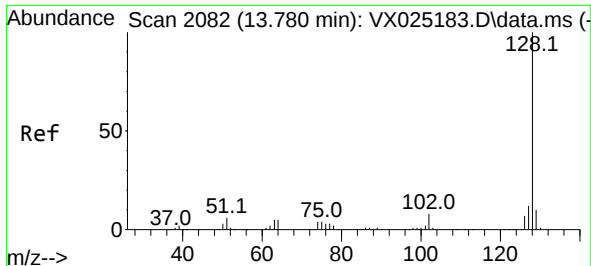
Delta R.T. 0.000 min

Lab File: VX025400.D

Acq: 01 Dec 2021 09:43

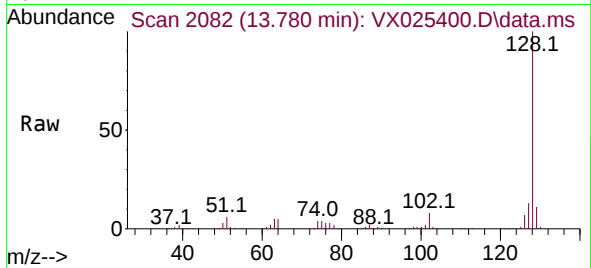
Tgt Ion:225	Resp:	35965
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.9 92.7
227	65.0	31.1 93.5





#95
Naphthalene
Concen: 48.801 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43

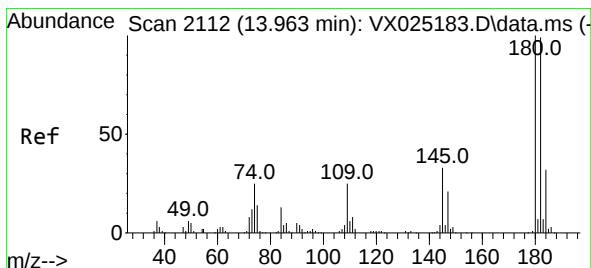
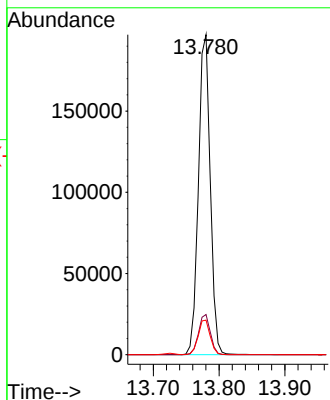
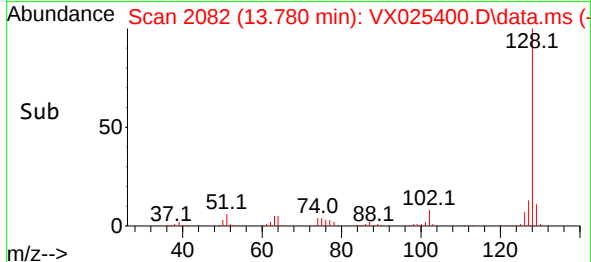
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



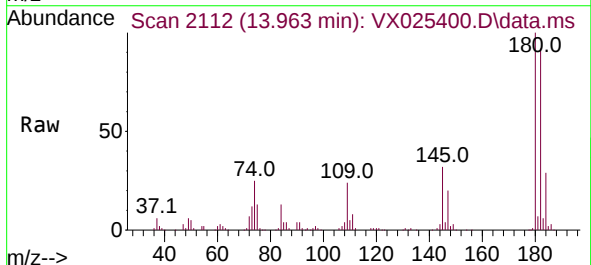
Tgt Ion:128 Resp: 246139
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#96
1,2,3-Trichlorobenzene
Concen: 56.083 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025400.D
Acq: 01 Dec 2021 09:43



Tgt Ion:180 Resp: 80246
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 31.6 16.8 50.3

