

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025293.D
 Acq On : 23 Nov 2021 22:51
 Operator : JC/MD
 Sample : VX1123MBS02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/24/2021

Quant Time: Nov 24 03:16:47 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	5.556	168	104214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57355	52.213	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.420%			
35) Dibromofluoromethane	5.391	113	51837	51.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.560%			
50) Toluene-d8	8.653	98	189796	49.936	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.079	95	70272	48.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19907	22.036	ug/l	99
3) Chloromethane	1.294	50	21009	18.782	ug/l	100
4) Vinyl Chloride	1.374	62	22996	18.725	ug/l	99
5) Bromomethane	1.599	94	15544	29.440	ug/l	100
6) Chloroethane	1.685	64	15565	18.369	ug/l	100
7) Trichlorofluoromethane	1.886	101	34885	19.139	ug/l	99
8) Diethyl Ether	2.136	74	14127	18.780	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	19332	19.933	ug/l	97
10) Methyl Iodide	2.453	142	23383	19.283	ug/l	93
11) Tert butyl alcohol	2.959	59	27479	95.606	ug/l	96
12) 1,1-Dichloroethene	2.319	96	18869	19.535	ug/l	89
13) Acrolein	2.239	56	4145	82.366	ug/l	95
14) Allyl chloride	2.666	41	31390	17.957	ug/l	95
15) Acrylonitrile	3.062	53	57477	97.505	ug/l	98
16) Acetone	2.380	43	49347	80.846	ug/l	97
17) Carbon Disulfide	2.514	76	46438	17.091	ug/l	98
18) Methyl Acetate	2.703	43	36755	18.847	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	65931	19.590	ug/l	99
20) Methylene Chloride	2.788	84	21540	18.773	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	20318	19.202	ug/l	88
22) Diisopropyl ether	3.764	45	64579	19.398	ug/l	99
23) Vinyl Acetate	3.721	43	257475	96.285	ug/l	98
24) 1,1-Dichloroethane	3.611	63	36300	19.956	ug/l	98
25) 2-Butanone	4.556	43	79911	90.552	ug/l	100
26) 2,2-Dichloropropane	4.477	77	29411	17.834	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	23911	19.350	ug/l	91
28) Bromochloromethane	4.897	49	17224	20.306	ug/l #	94
29) Tetrahydrofuran	5.007	42	52237	95.600	ug/l	98
30) Chloroform	5.093	83	37800	19.968	ug/l	100
31) Cyclohexane	5.471	56	32337	19.050	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	34493	19.902	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27027	18.802	ug/l	97
37) Ethyl Acetate	4.721	43	29731	18.179	ug/l	98
38) Carbon Tetrachloride	5.678	117	30337	19.162	ug/l	97
39) Methylcyclohexane	7.385	83	34159	18.526	ug/l	98
40) Benzene	6.044	78	82888	19.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16464	18.138	ug/l	97
42) 1,2-Dichloroethane	6.086	62	28668	20.234	ug/l	93
43) Isopropyl Acetate	6.342	43	50169	18.433	ug/l	97
44) Trichloroethene	7.129	130	24017	18.986	ug/l	94
45) 1,2-Dichloropropane	7.434	63	20741	19.394	ug/l	98
46) Dibromomethane	7.580	93	15210	19.591	ug/l	92
47) Bromodichloromethane	7.824	83	29007	19.012	ug/l	99
48) Methyl methacrylate	7.696	41	22919	17.942	ug/l	93
49) 1,4-Dioxane	7.659	88	9892	366.713	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	160527	94.059	ug/l	99
52) Toluene	8.720	92	54288	19.096	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	30529	17.993	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33158	18.029	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22389	19.815	ug/l	97
56) Ethyl methacrylate	9.116	69	33564	18.305	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36149	19.303	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	76949	90.202	ug/l	95
59) 2-Hexanone	9.433	43	120812	89.790	ug/l	97
60) Dibromochloromethane	9.525	129	24017	18.468	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23379	19.104	ug/l	98
64) Tetrachloroethene	9.275	164	24111	19.315	ug/l	95
65) Chlorobenzene	10.079	112	59751	19.369	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22638	19.135	ug/l	99
67) Ethyl Benzene	10.195	91	102590	19.244	ug/l	97
68) m/p-Xylenes	10.305	106	81842	37.585	ug/l	93
69) o-Xylene	10.640	106	40707	19.100	ug/l	92
70) Styrene	10.659	104	66388	18.856	ug/l	97
71) Bromoform	10.799	173	17981	17.506	ug/l #	99
73) Isopropylbenzene	10.963	105	103447	19.456	ug/l	96
74) N-amyl acetate	10.842	43	41428	18.014	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33426	19.436	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30087m	19.694	ug/l	
77) Bromobenzene	11.201	156	26959	19.716	ug/l	93
78) n-propylbenzene	11.305	91	115768	19.397	ug/l	97
79) 2-Chlorotoluene	11.366	91	70214	19.324	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	87491	19.576	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10191	16.805	ug/l	91
82) 4-Chlorotoluene	11.457	91	78937	19.032	ug/l	97
83) tert-Butylbenzene	11.719	119	87704	19.310	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	86703	19.628	ug/l	97
85) sec-Butylbenzene	11.890	105	108243	19.603	ug/l	97
86) p-Isopropyltoluene	12.012	119	89955	18.961	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	48593	19.091	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	48987	18.993	ug/l	98
89) n-Butylbenzene	12.335	91	72707	18.182	ug/l	96
90) Hexachloroethane	12.542	117	14854	16.990	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48661	19.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6952	19.352	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	28089	19.238	ug/l	98
94) Hexachlorobutadiene	13.725	225	12766	18.210	ug/l	95
95) Naphthalene	13.780	128	92929	18.222	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28771	20.143	ug/l	99

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ClientSampleId :
VX1123MBS02

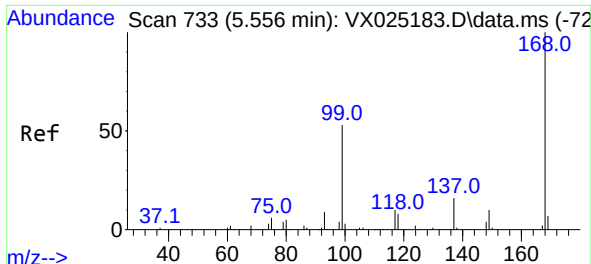
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

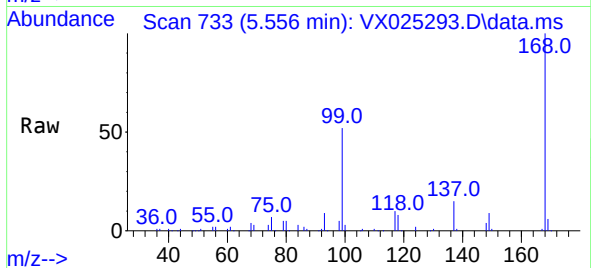
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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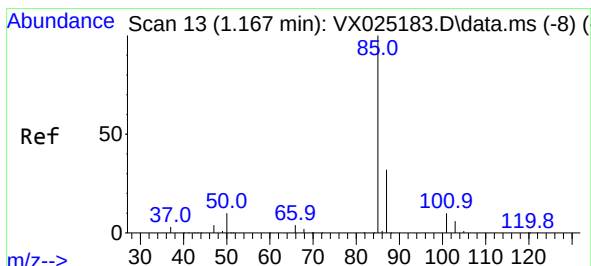
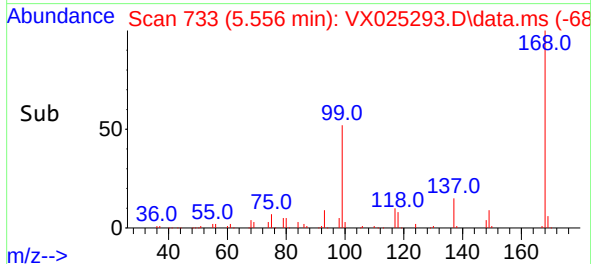
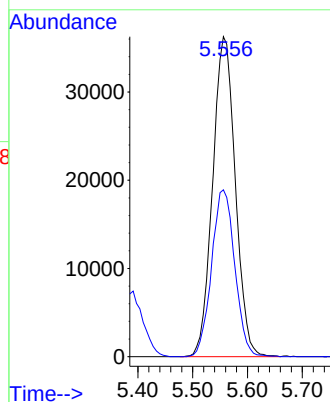
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion:168 Resp: 104214
Ion Ratio Lower Upper
168 100
99 52.2 46.4 69.6

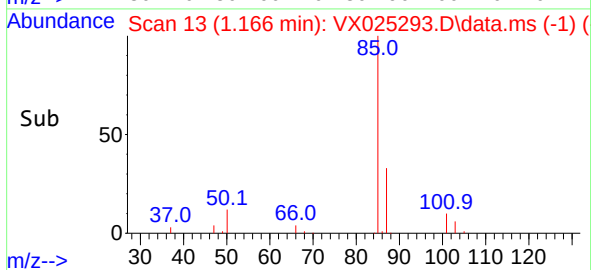
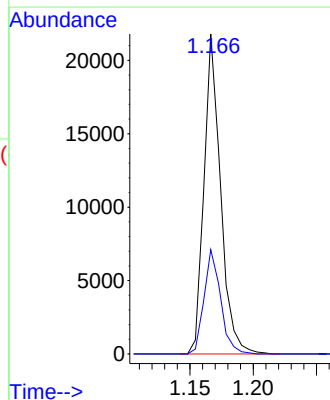
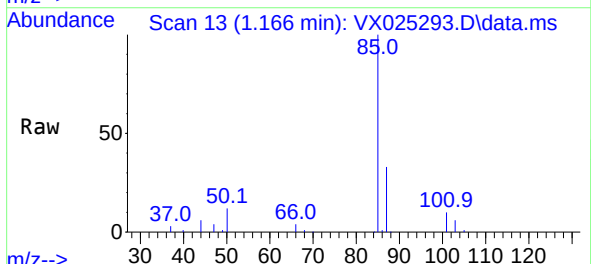
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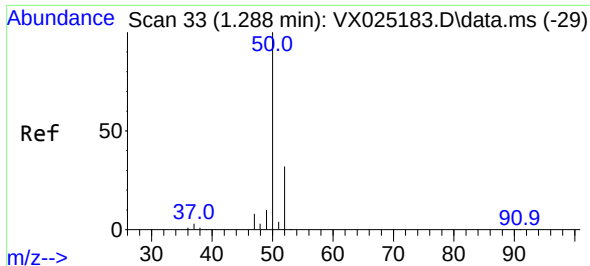
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#2
Dichlorodifluoromethane
Concen: 22.036 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

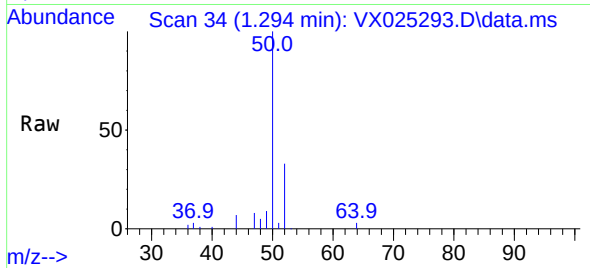
Tgt Ion: 85 Resp: 19907
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 18.782 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

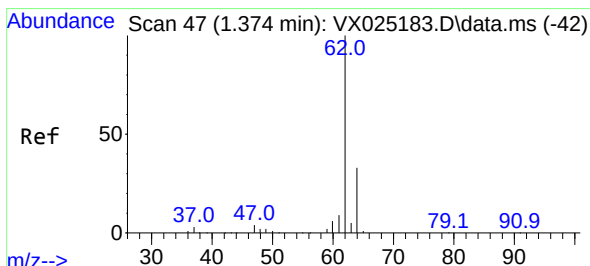
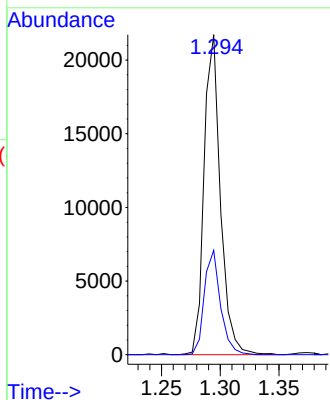
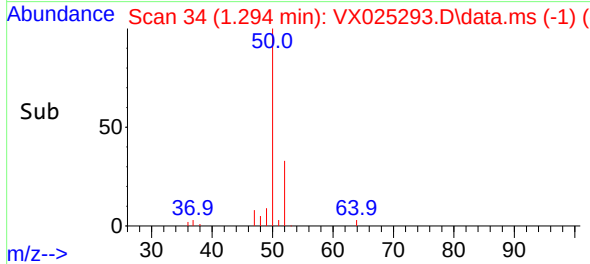
Instrument :
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ClientSampleId :
VX1123MBS02



Tgt Ion: 50 Resp: 21009
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

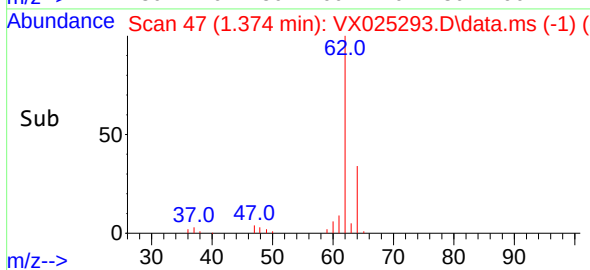
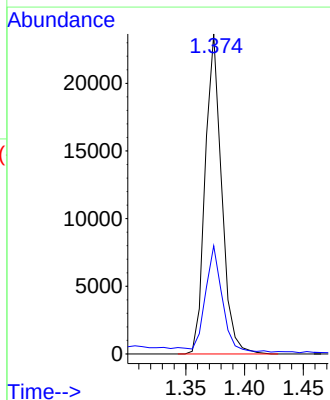
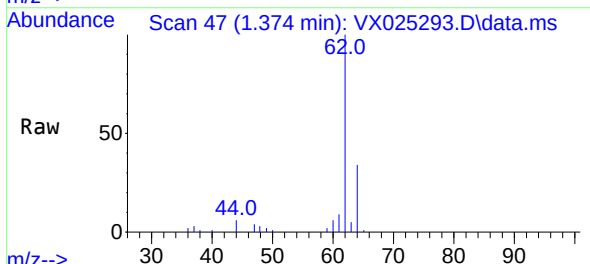
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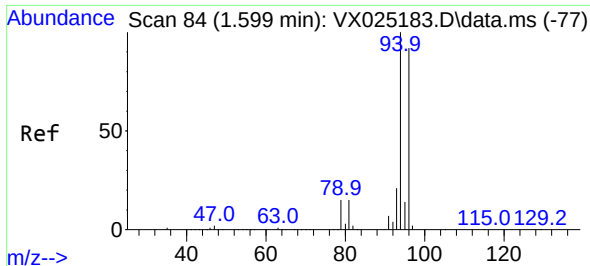
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#4
Vinyl Chloride
Concen: 18.725 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 62 Resp: 22996
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





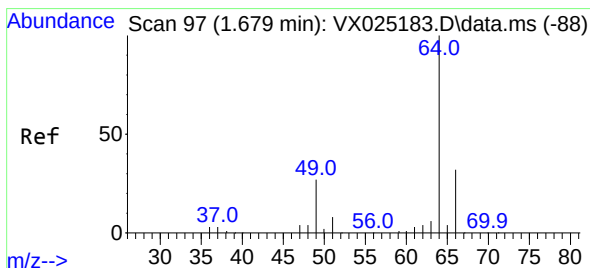
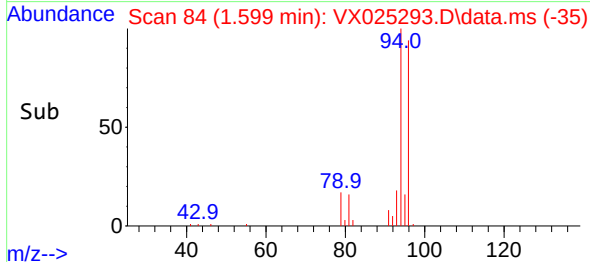
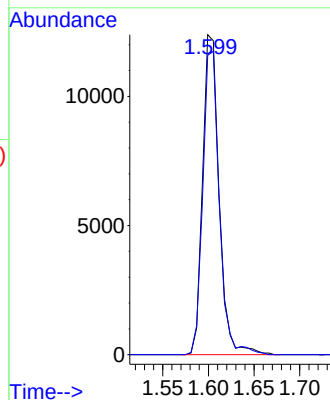
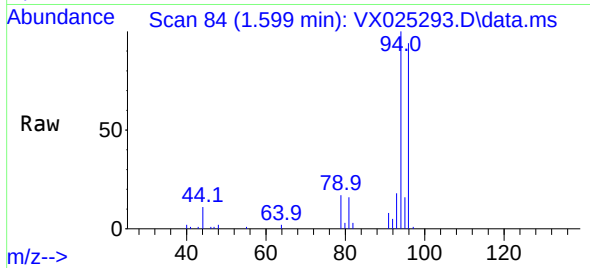
#5
Bromomethane
Concen: 29.440 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 15544
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

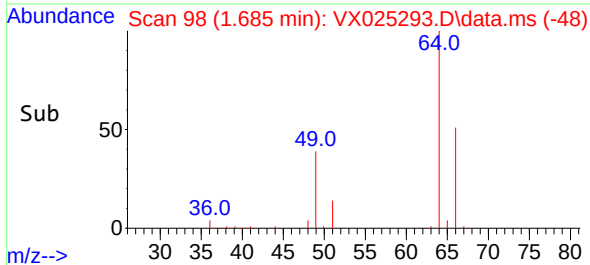
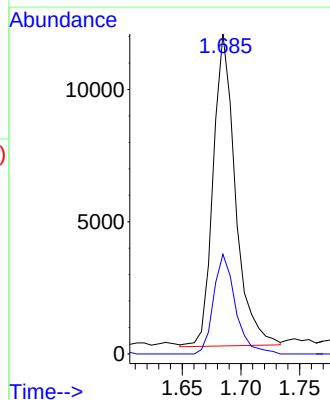
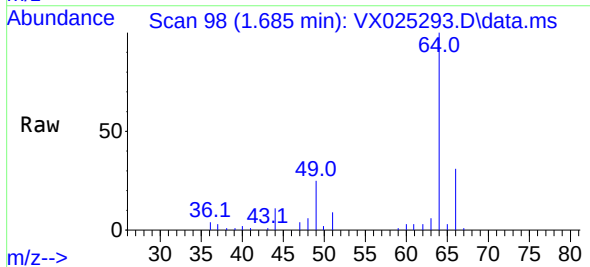
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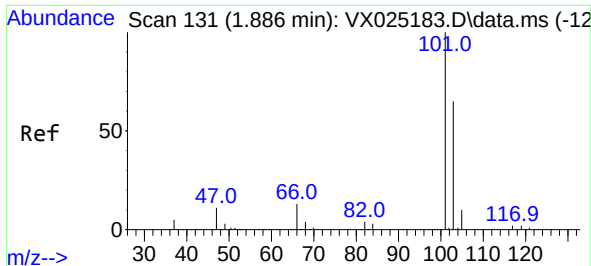
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#6
Chloroethane
Concen: 18.369 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

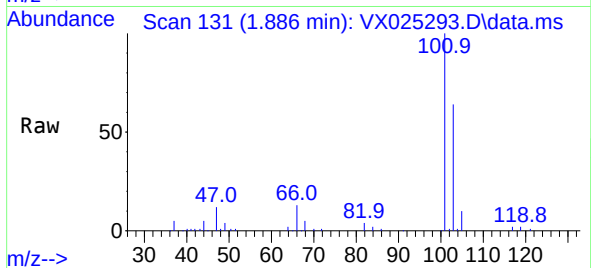
Tgt Ion: 64 Resp: 15565
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.139 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025293.D
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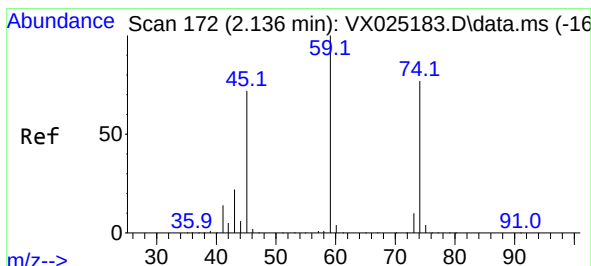
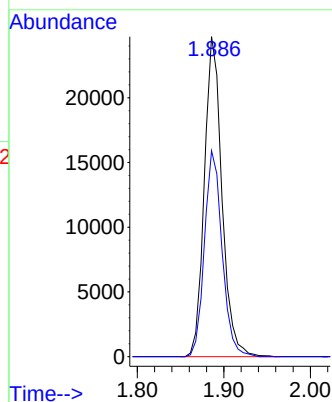
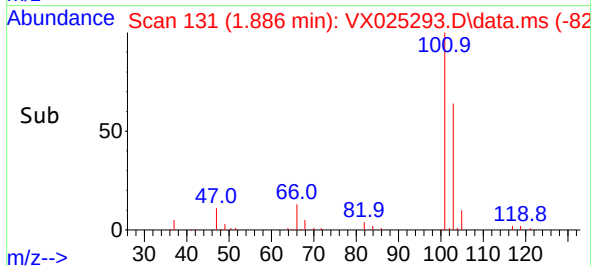
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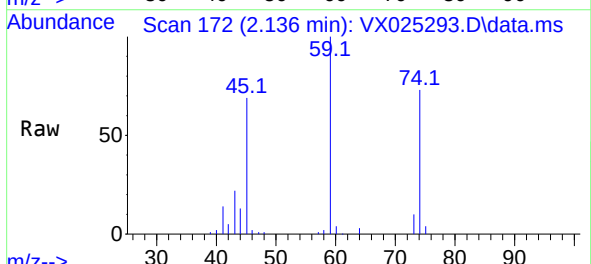
Tgt Ion:101 Resp: 3488
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6

Manual Integrations
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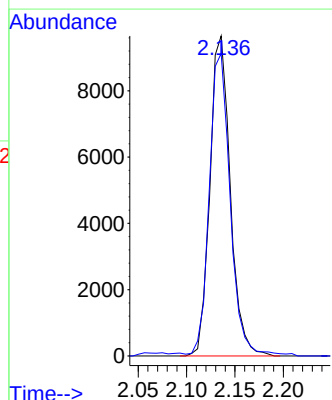
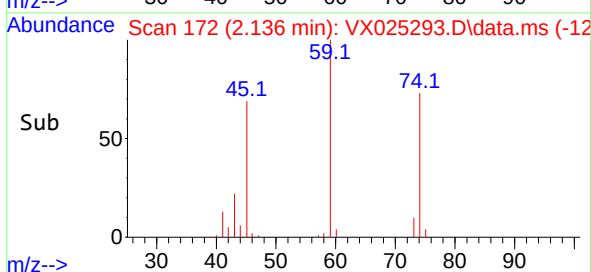
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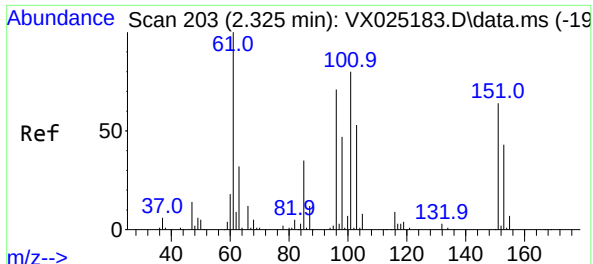


#8
Diethyl Ether
Concen: 18.780 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14127
Ion Ratio Lower Upper
74 100
45 97.4 47.6 142.9





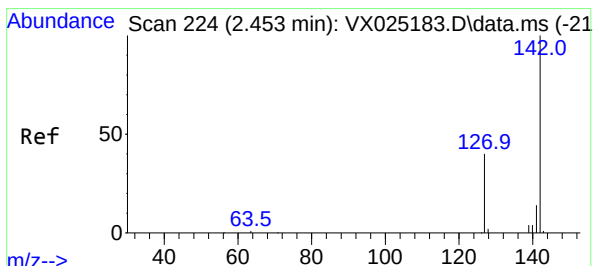
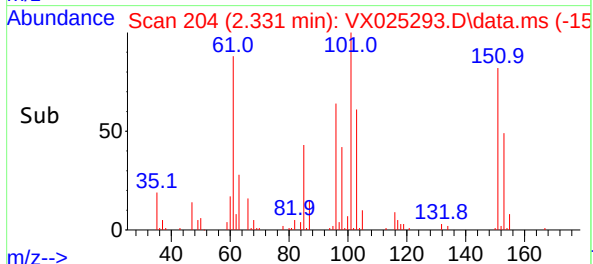
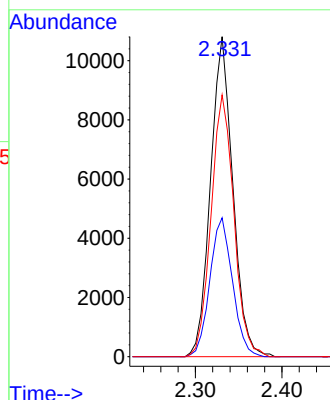
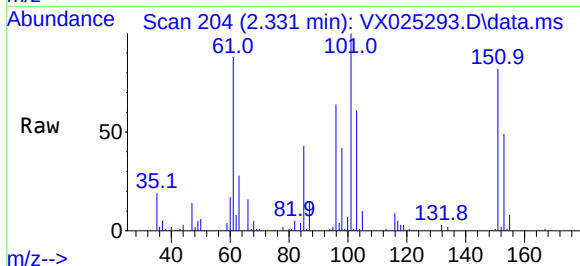
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.933 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025293.D
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Instrument :
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VX1123MBS02

Tgt Ion:101 Resp: 1933
Ion Ratio Lower Upper
101 100
85 44.0 35.9 53.9
151 83.8 64.4 96.6

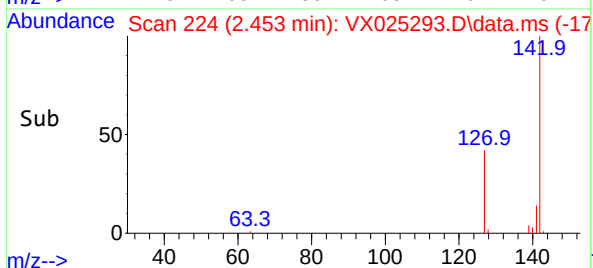
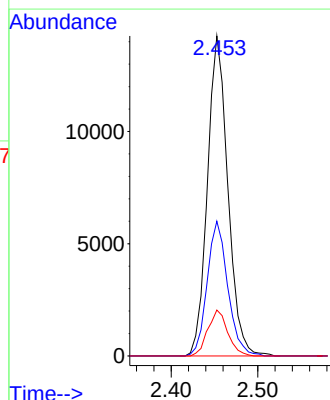
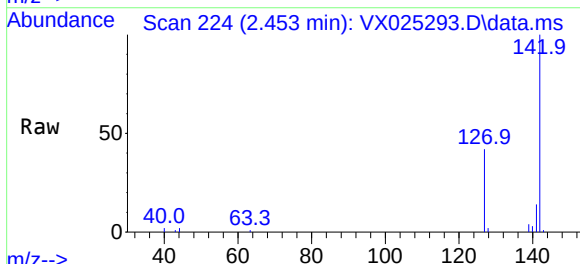
Manual Integrations
APPROVED

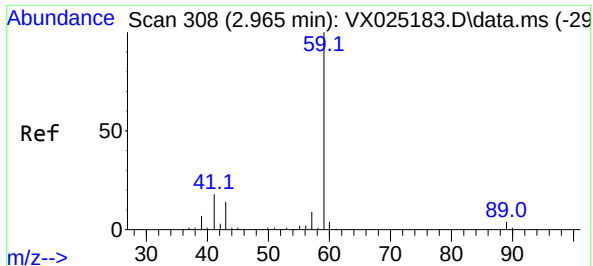
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 19.283 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion:142 Resp: 23383
Ion Ratio Lower Upper
142 100
127 42.4 38.9 58.3
141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 95.606 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 59 Resp: 27479

Ion Ratio Lower Upper

59 100

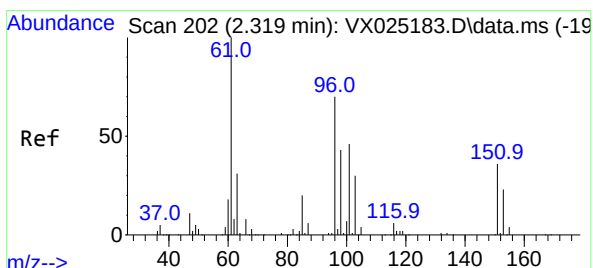
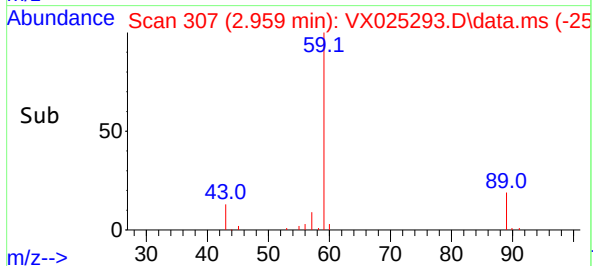
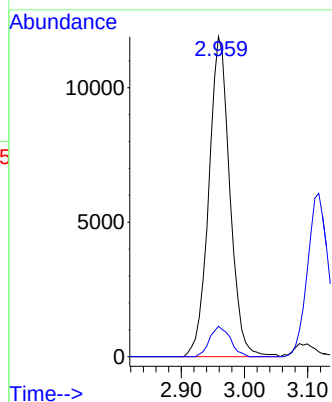
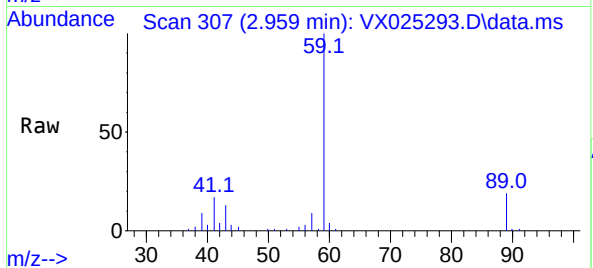
57 9.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#12

1,1-Dichloroethene

Concen: 19.535 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

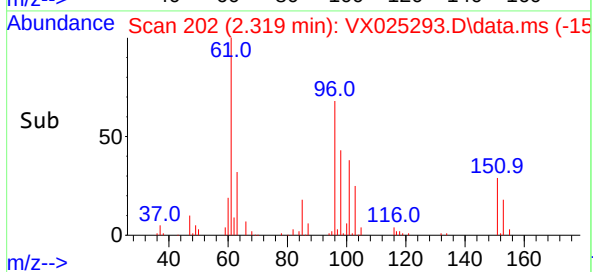
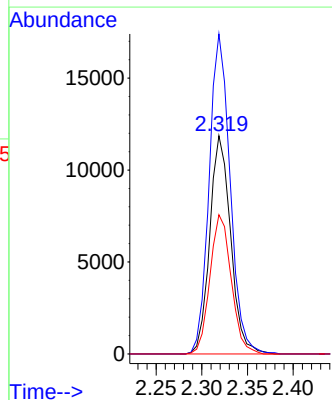
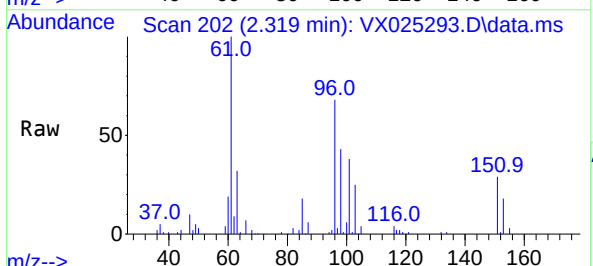
Tgt Ion: 96 Resp: 18869

Ion Ratio Lower Upper

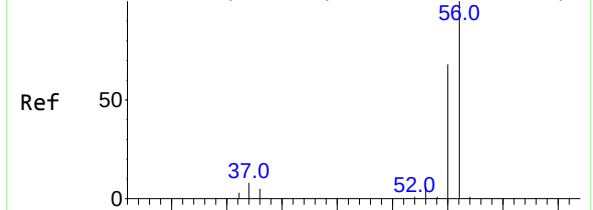
96 100

61 146.6 134.1 201.1

98 63.7 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 82.366 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 56 Resp: 414

Ion Ratio Lower Upper

56 100

55 77.0 58.6 87.8

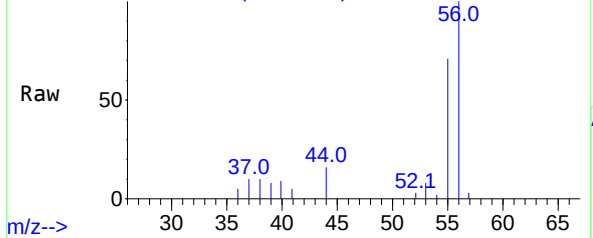
Manual Integrations

APPROVED

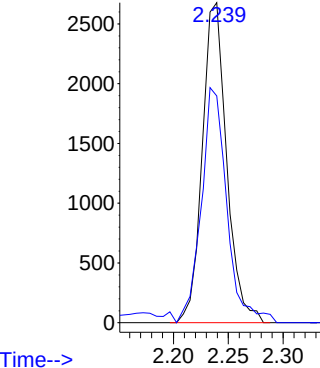
Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021

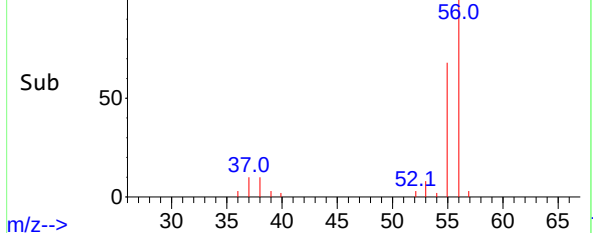
Abundance Scan 189 (2.239 min): VX025293.D\data.ms



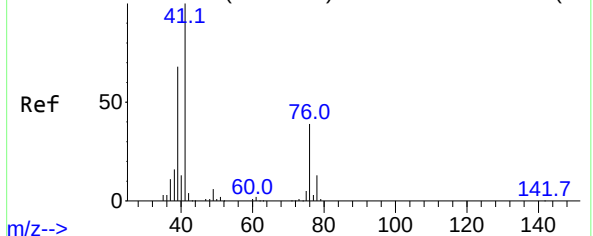
Abundance



Abundance Scan 189 (2.239 min): VX025293.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 17.957 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Tgt Ion: 41 Resp: 31390

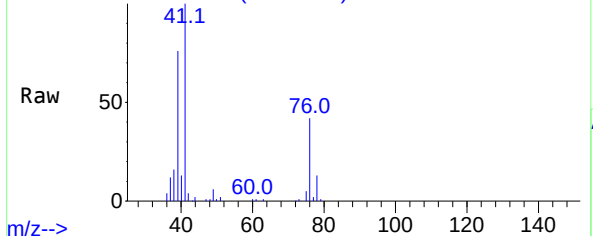
Ion Ratio Lower Upper

41 100

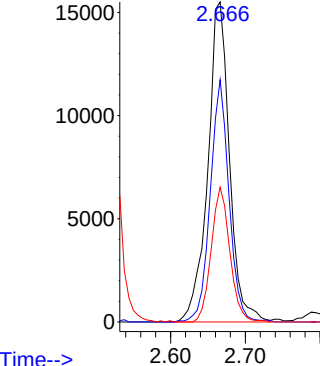
39 65.3 54.6 82.0

76 36.1 25.3 37.9

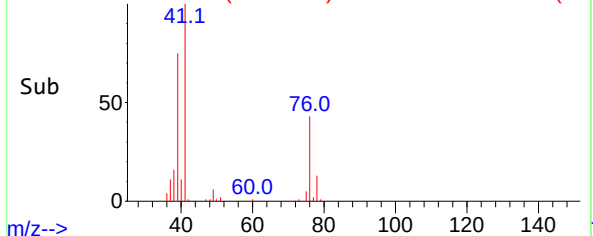
Abundance Scan 259 (2.666 min): VX025293.D\data.ms

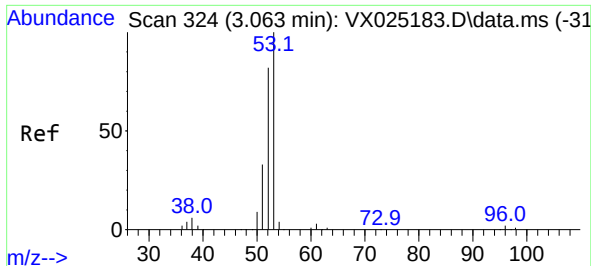


Abundance



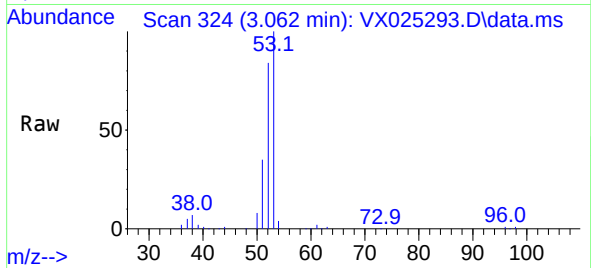
Abundance Scan 259 (2.666 min): VX025293.D\data.ms (-20





#15
Acrylonitrile
Concen: 97.505 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

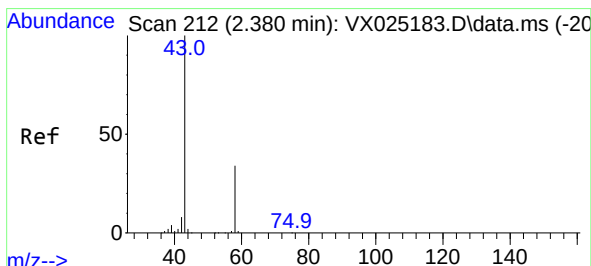
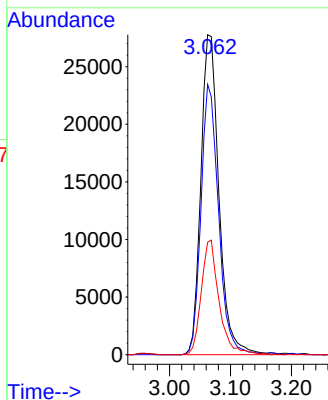
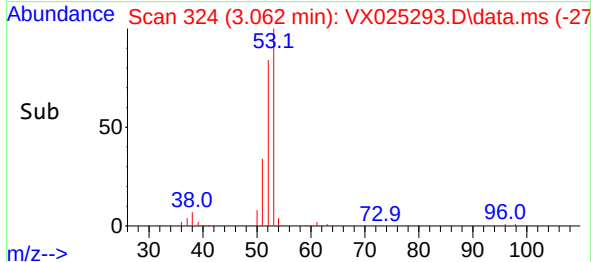
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 53 Resp: 5747
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.2 29.8 44.8

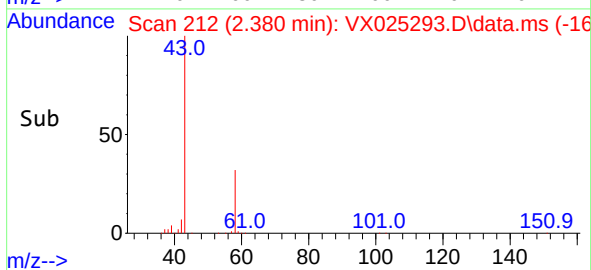
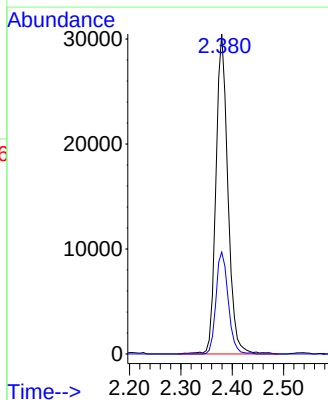
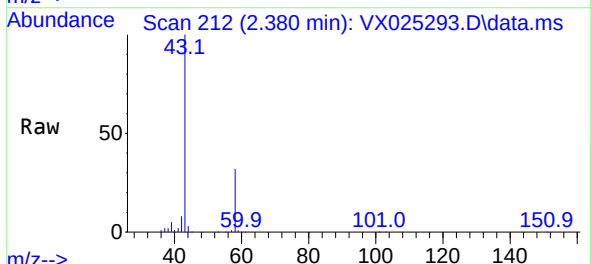
Manual Integrations
APPROVED

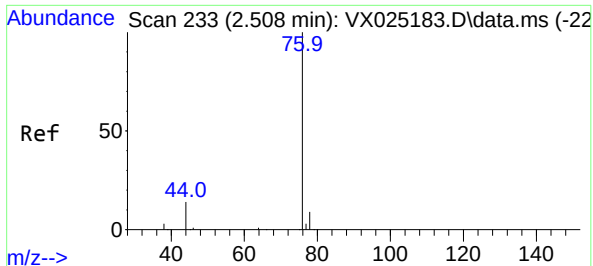
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 80.846 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 43 Resp: 49347
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





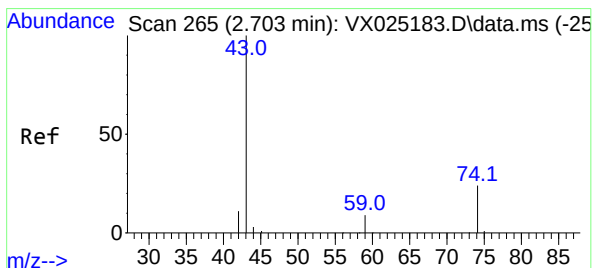
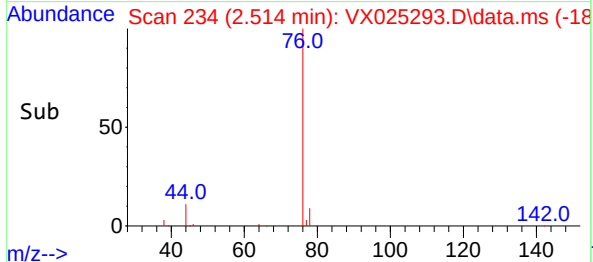
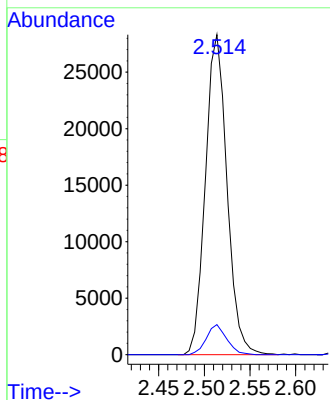
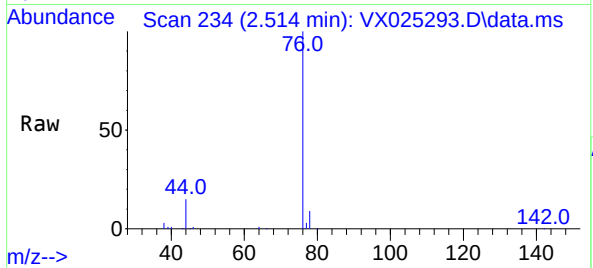
#17
Carbon Disulfide
Concen: 17.091 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 76 Resp: 46438
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

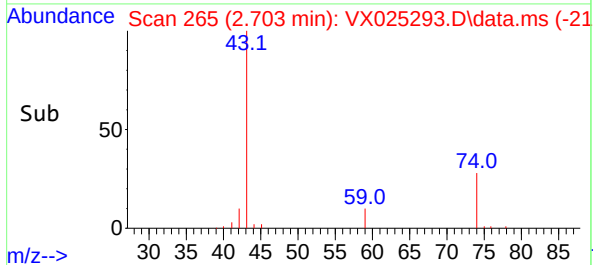
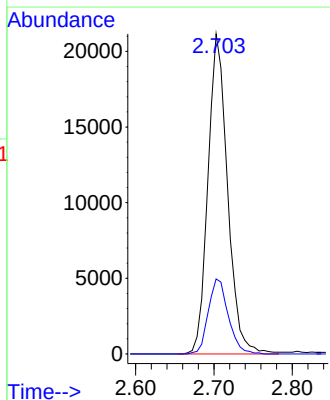
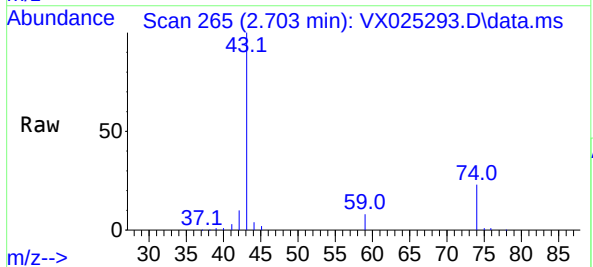
Manual Integrations
APPROVED

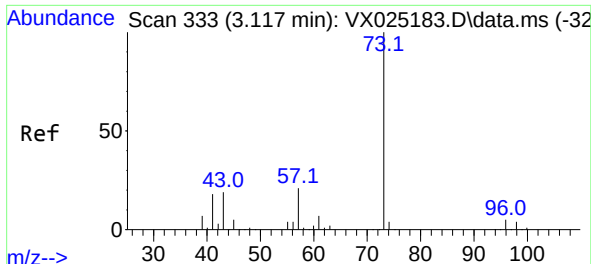
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#18
Methyl Acetate
Concen: 18.847 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 43 Resp: 36755
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6





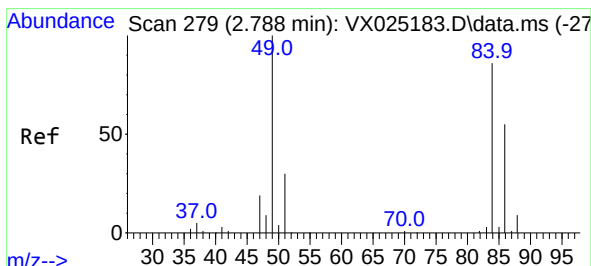
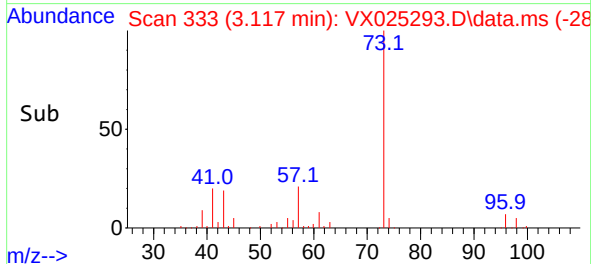
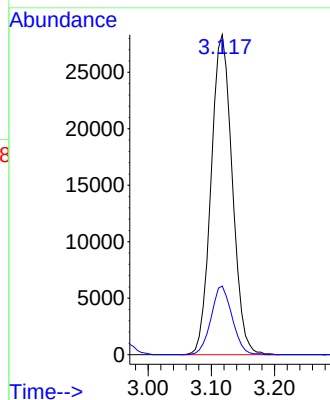
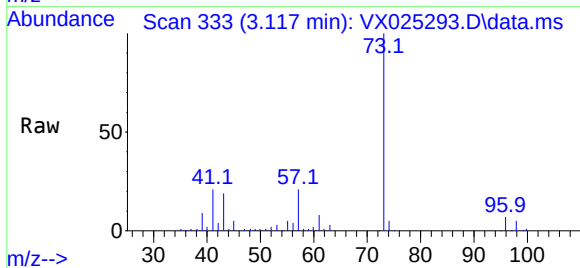
#19
Methyl tert-butyl Ether
Concen: 19.590 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 73 Resp: 6593
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

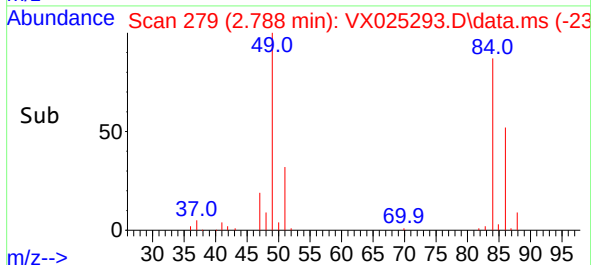
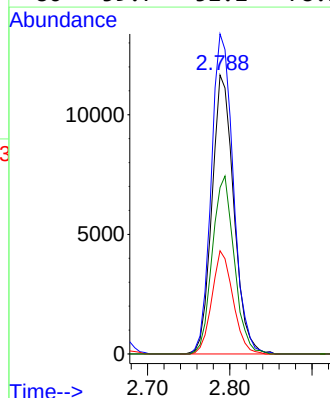
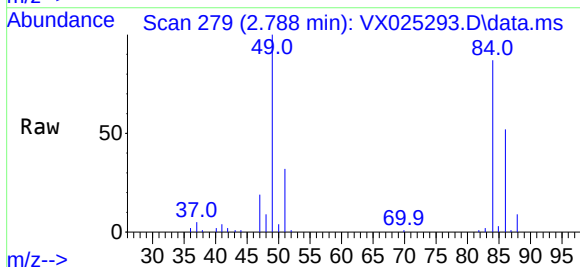
Manual Integrations
APPROVED

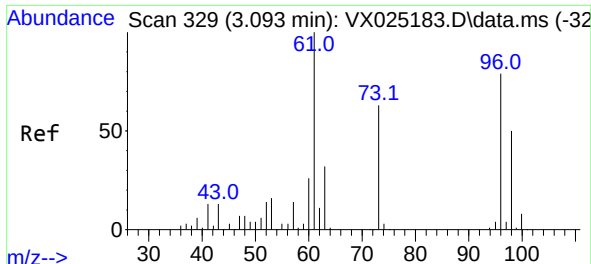
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 18.773 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

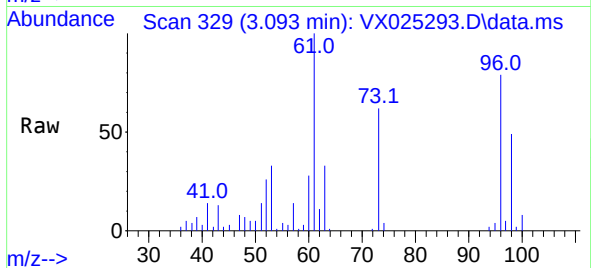
Tgt Ion: 84 Resp: 21540
Ion Ratio Lower Upper
84 100
49 114.8 98.2 147.2
51 37.0 30.2 45.4
86 59.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.202 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

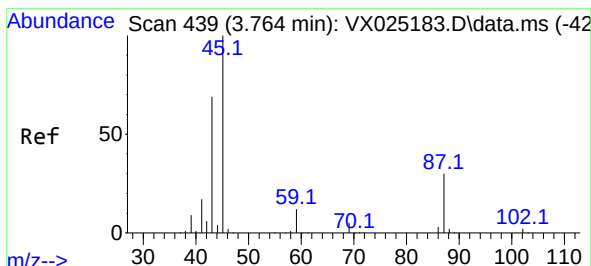
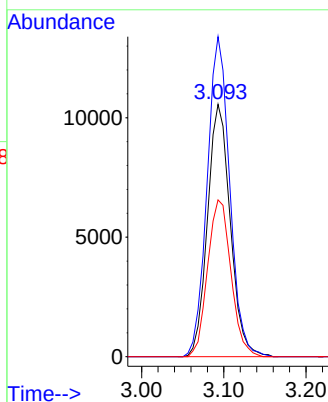
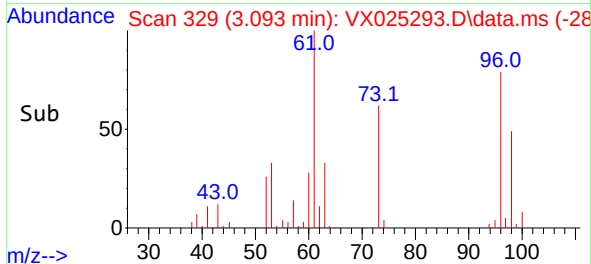
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



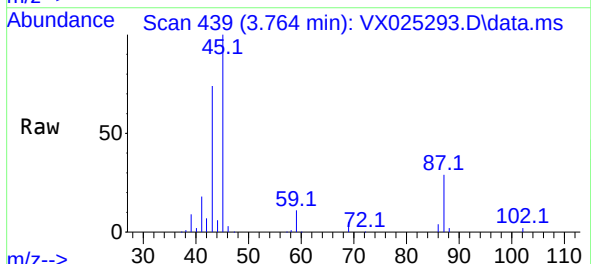
Tgt Ion: 96 Resp: 20318
Ion Ratio Lower Upper
96 100
61 126.8 117.9 176.9
98 62.2 51.1 76.7

Manual Integrations
APPROVED

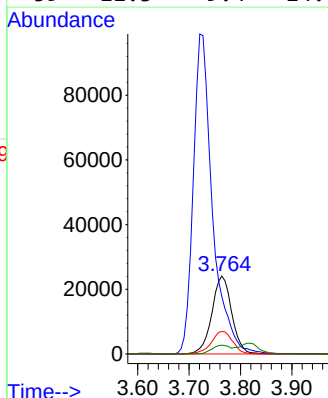
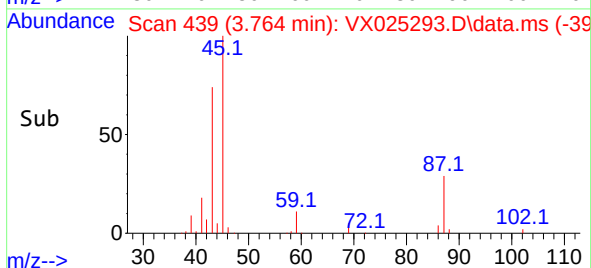
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

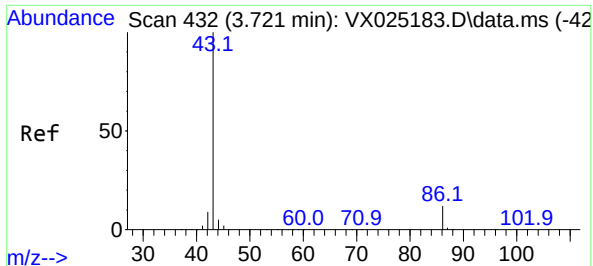


#22
Diisopropyl ether
Concen: 19.398 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 45 Resp: 64579
Ion Ratio Lower Upper
45 100
43 73.5 58.3 87.5
87 28.8 23.7 35.5
59 11.3 9.4 14.0





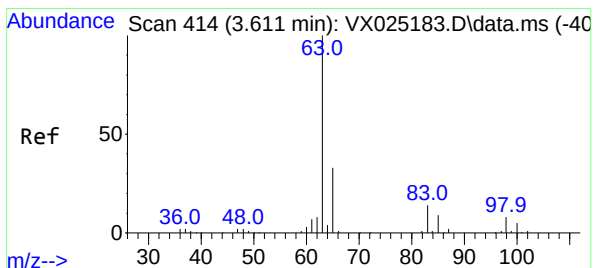
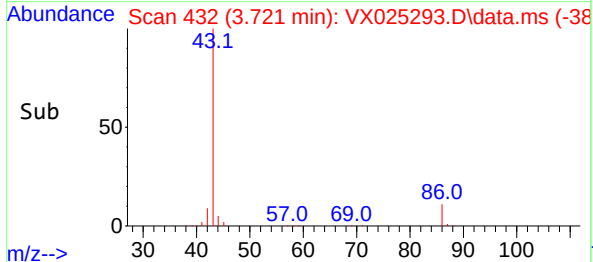
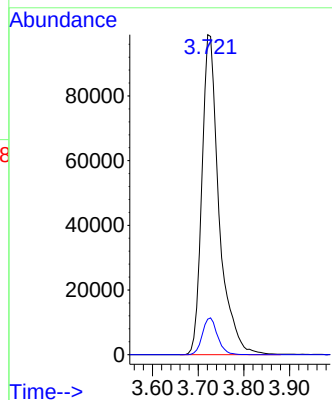
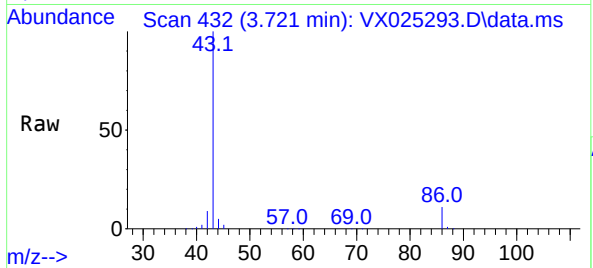
#23
 Vinyl Acetate
 Concen: 96.285 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025293.D
 Acq: 23 Nov 2021 22:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS02

Tgt Ion: 43 Resp: 25747
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

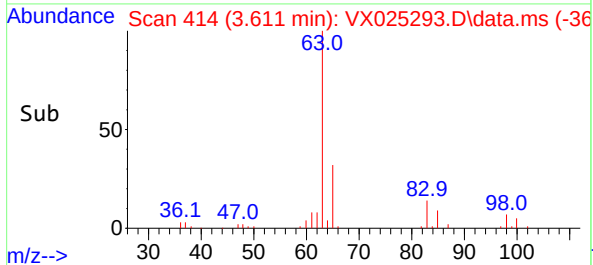
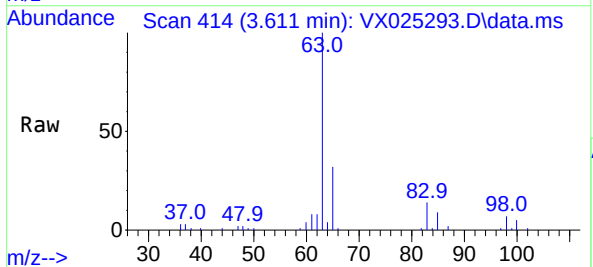
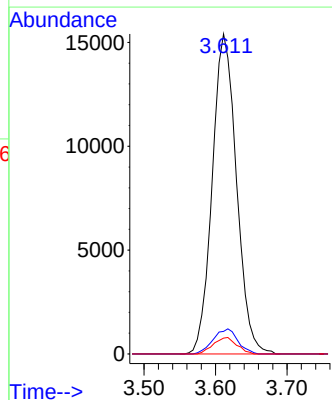
Manual Integrations
 APPROVED

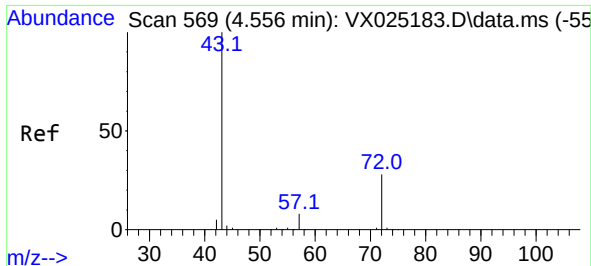
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#24
 1,1-Dichloroethane
 Concen: 19.956 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025293.D
 Acq: 23 Nov 2021 22:51

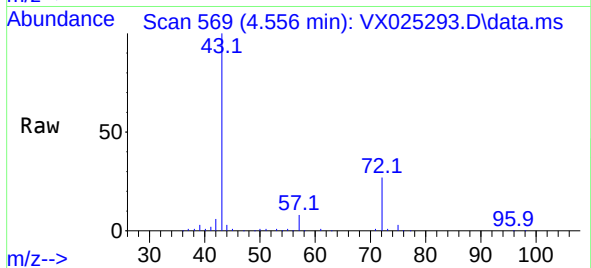
Tgt Ion: 63 Resp: 36300
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 90.552 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

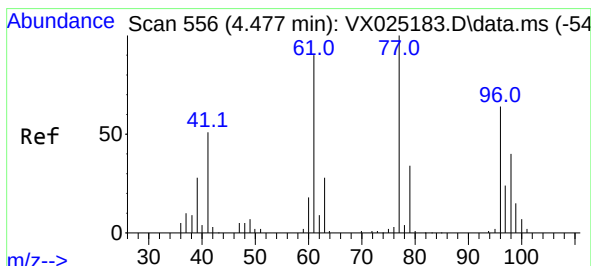
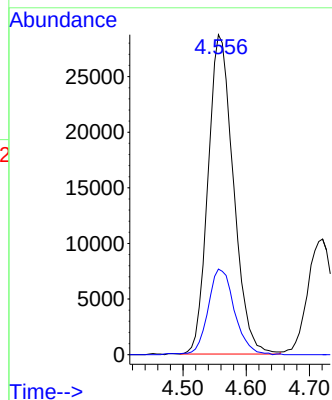
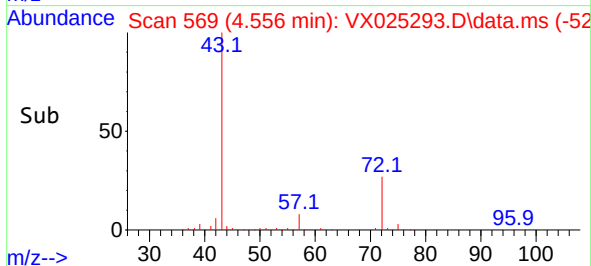
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



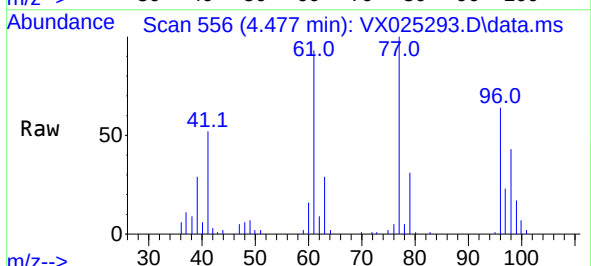
Tgt Ion: 43 Resp: 7991
Ion Ratio Lower Upper
43 100
72 26.5 21.2 31.8

Manual Integrations
APPROVED

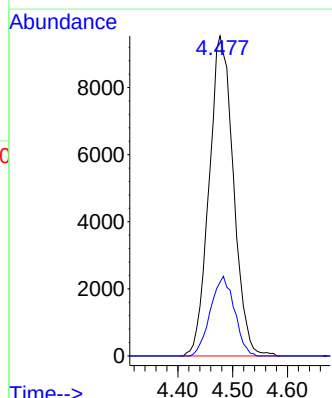
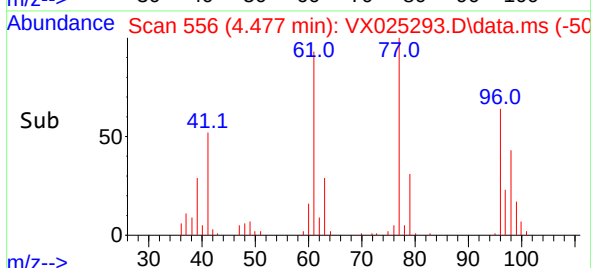
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

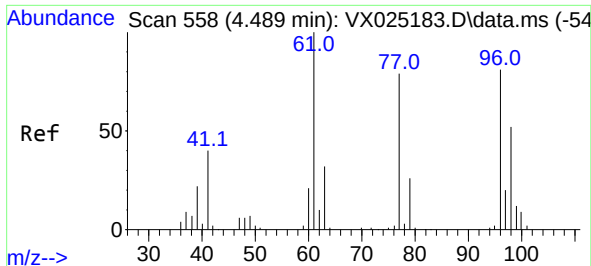


#26
2,2-Dichloropropane
Concen: 17.834 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



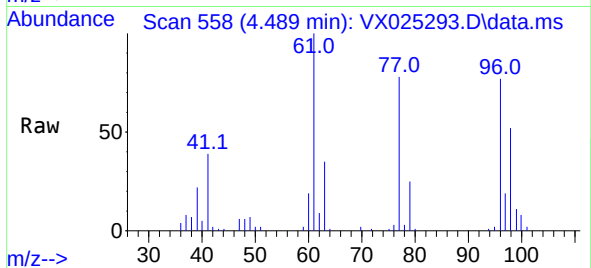
Tgt Ion: 77 Resp: 29411
Ion Ratio Lower Upper
77 100
97 24.5 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

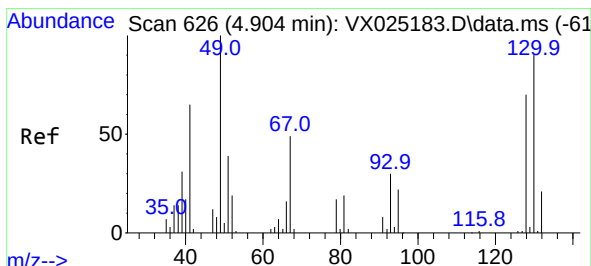
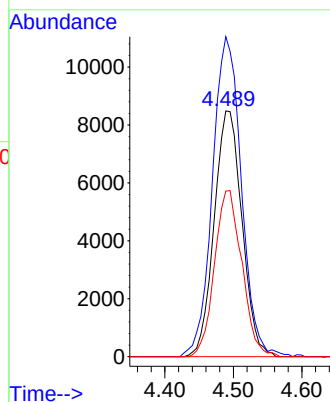
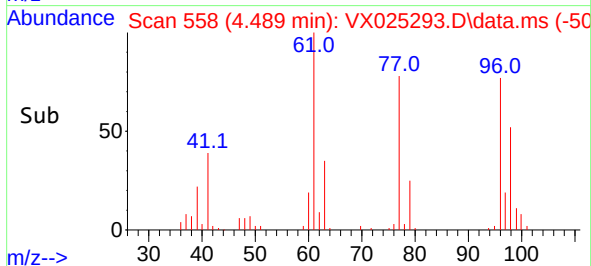
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



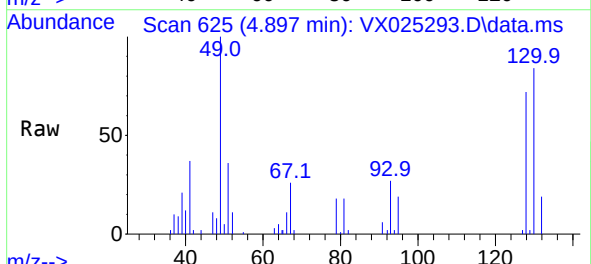
Tgt Ion: 96 Resp: 2391
Ion Ratio Lower Upper
96 100
61 135.0 0.0 302.2
98 66.5 0.0 131.4

Manual Integrations
APPROVED

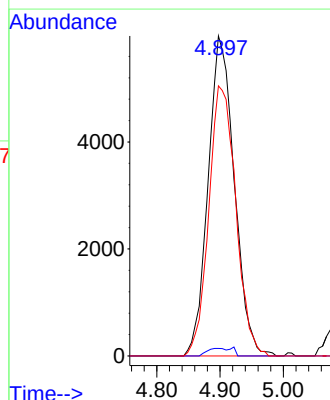
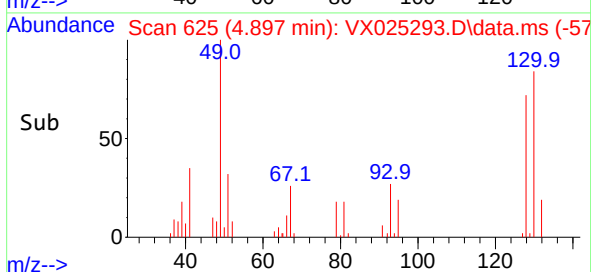
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

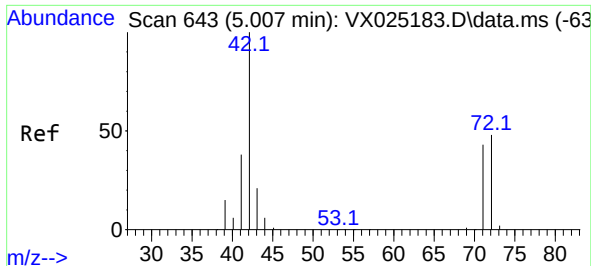


#28
Bromochloromethane
Concen: 20.306 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 49 Resp: 17224
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 87.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 95.600 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 42 Resp: 5223

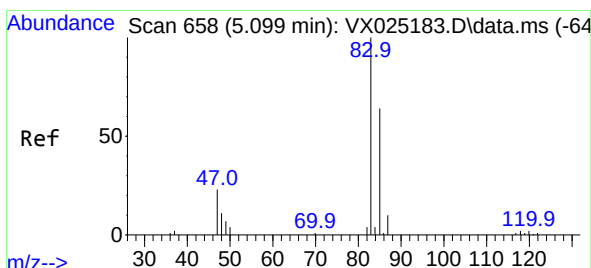
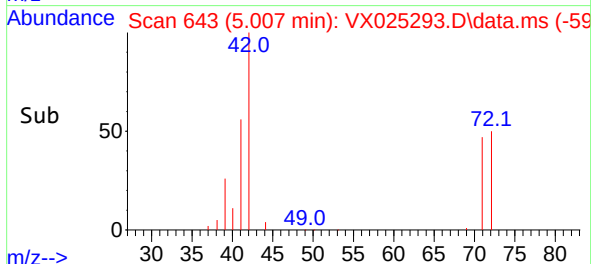
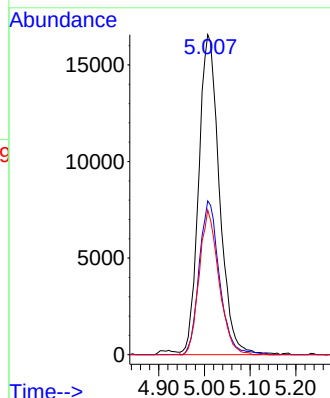
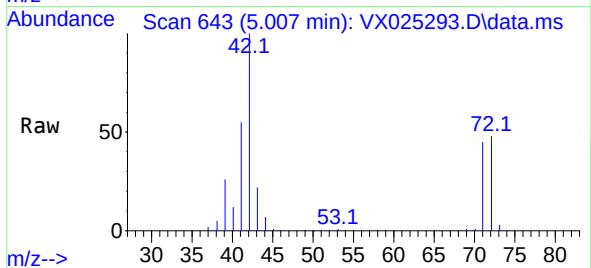
Ion	Ratio	Lower	Upper
42	100		
72	47.0	36.1	54.1
71	42.8	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#30

Chloroform

Concen: 19.968 ug/l

RT: 5.093 min Scan# 657

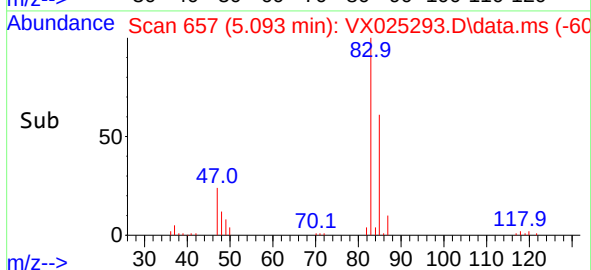
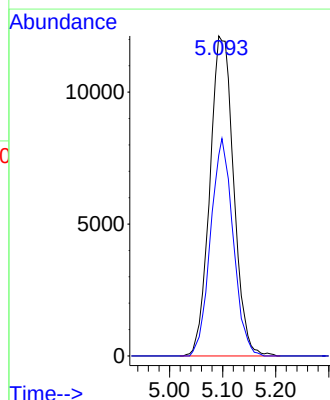
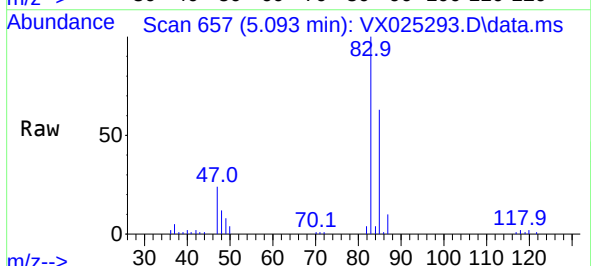
Delta R.T. -0.006 min

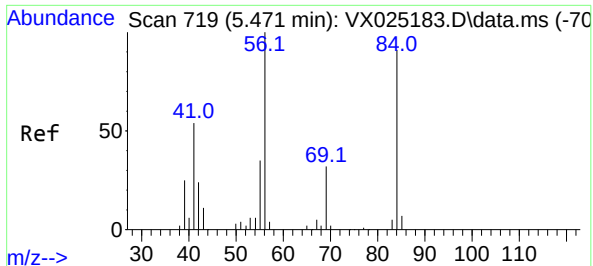
Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Tgt Ion: 83 Resp: 37800

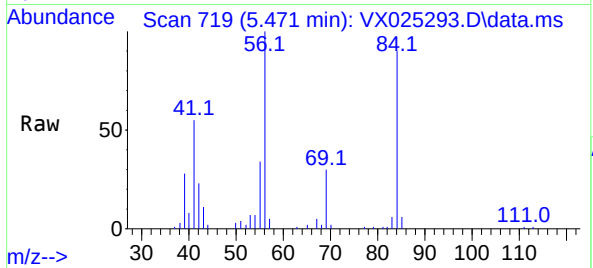
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.2	75.2





#31
Cyclohexane
Concen: 19.050 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

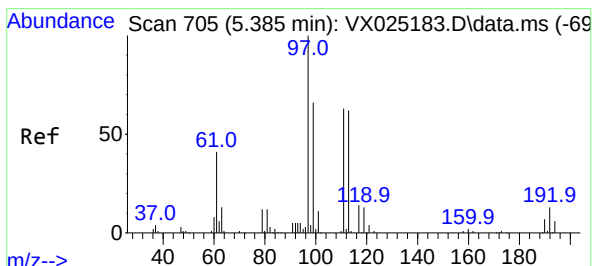
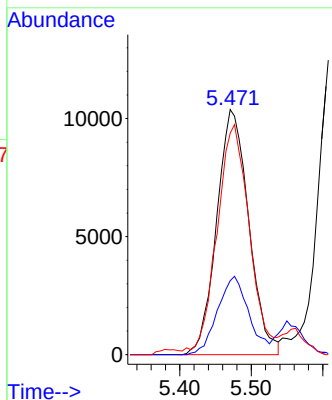
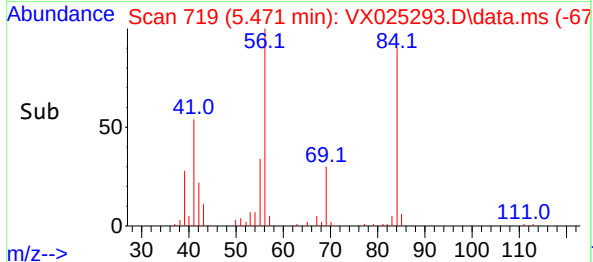
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



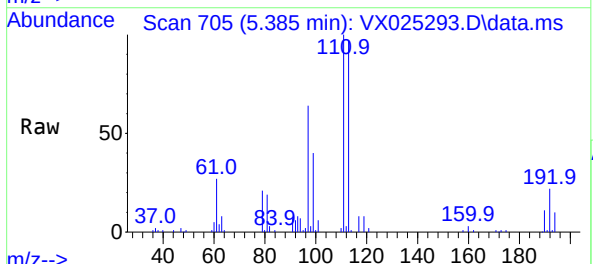
Tgt Ion: 56 Resp: 3233
Ion Ratio Lower Upper
56 100
69 30.1 24.2 36.2
84 88.7 71.5 107.3

Manual Integrations
APPROVED

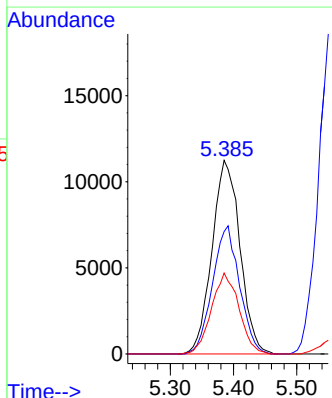
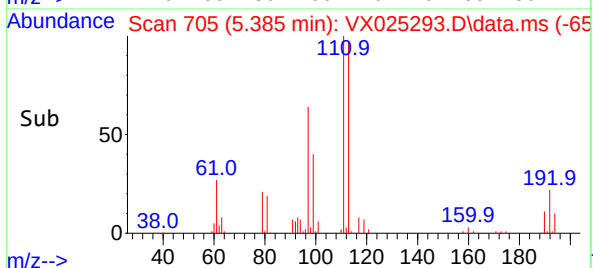
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

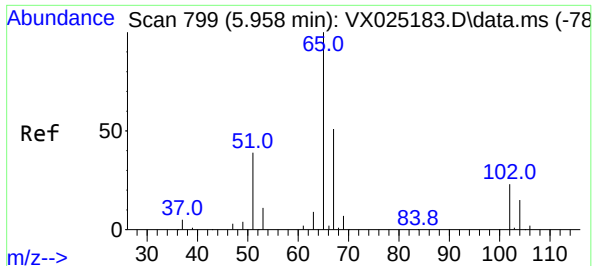


#32
1,1,1-Trichloroethane
Concen: 19.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 97 Resp: 34493
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 52.213 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 65 Resp: 5735

Ion Ratio Lower Upper

65 100

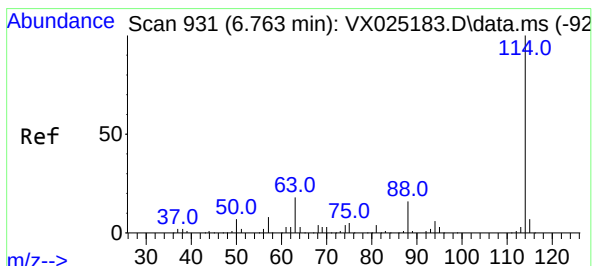
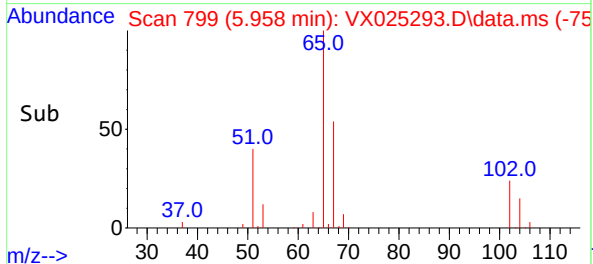
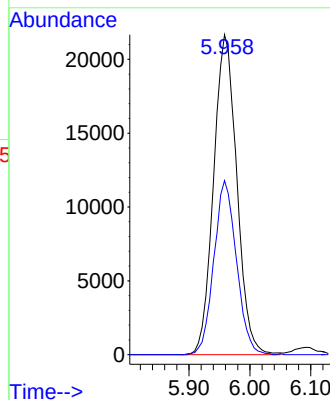
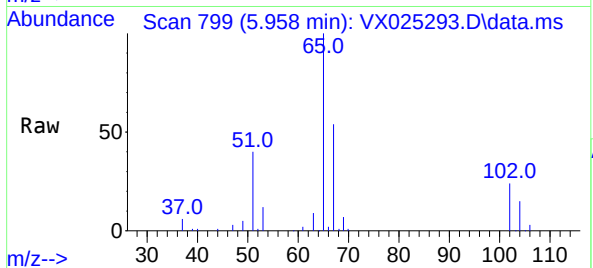
67 52.8 0.0 101.0

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

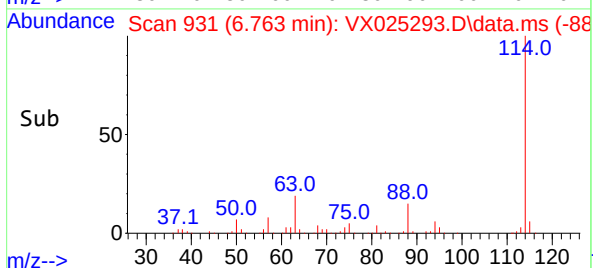
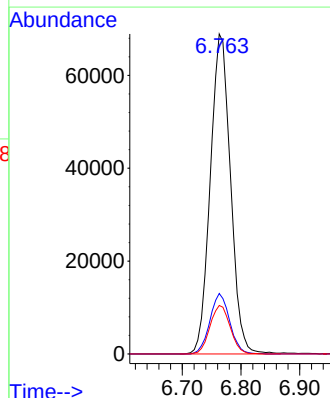
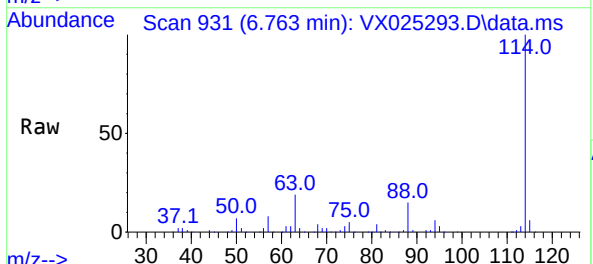
Tgt Ion:114 Resp: 164756

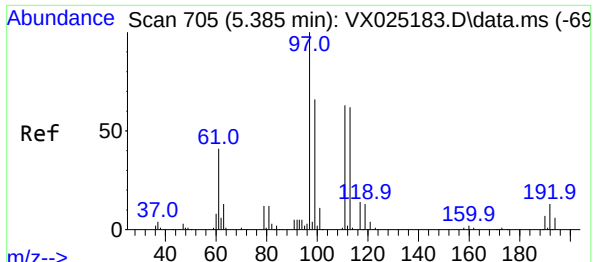
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.279 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion:113 Resp: 5183

Ion Ratio Lower Upper

113 100

111 101.3 82.1 123.1

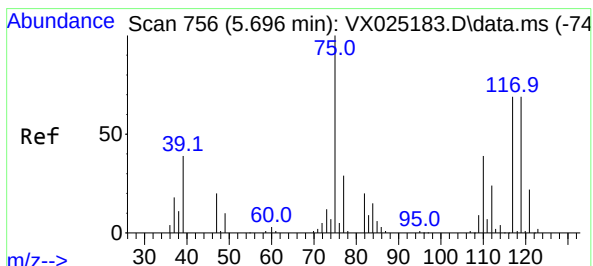
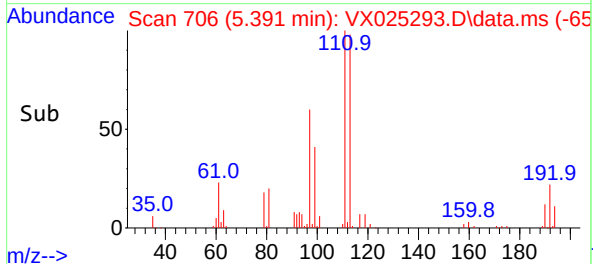
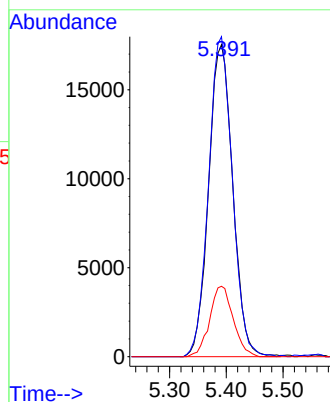
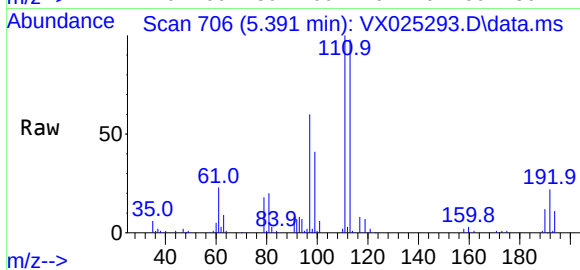
192 22.0 15.6 23.4

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#36

1,1-Dichloropropene

Concen: 18.802 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

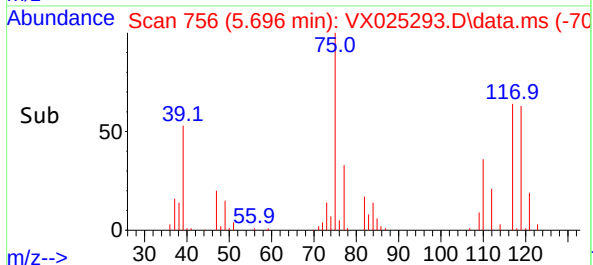
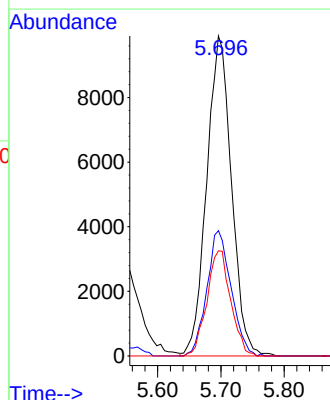
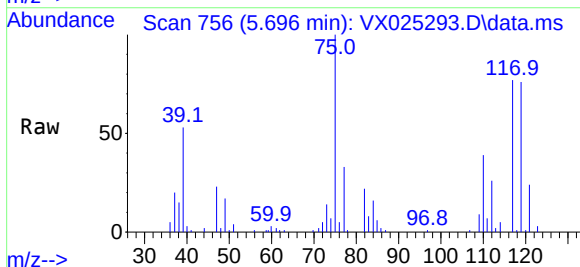
Tgt Ion: 75 Resp: 27027

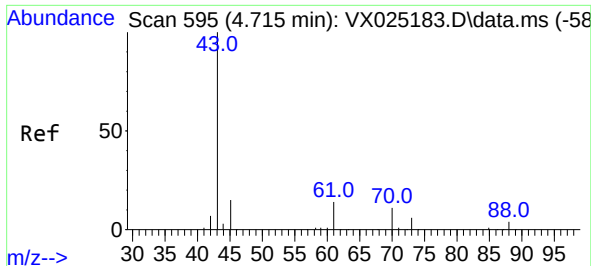
Ion Ratio Lower Upper

75 100

110 38.3 18.1 54.3

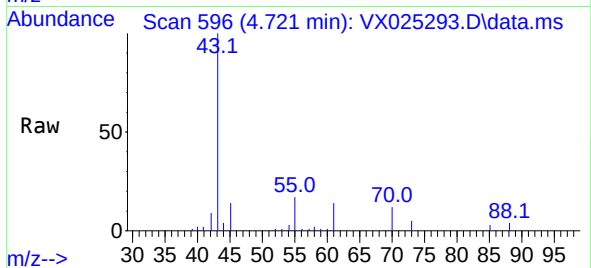
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 18.179 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

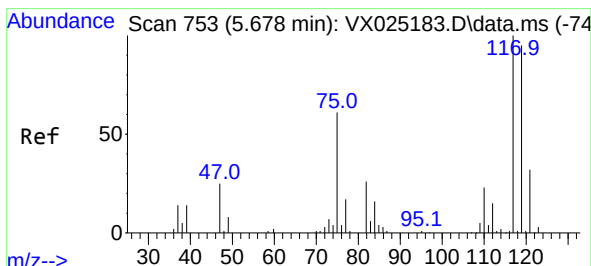
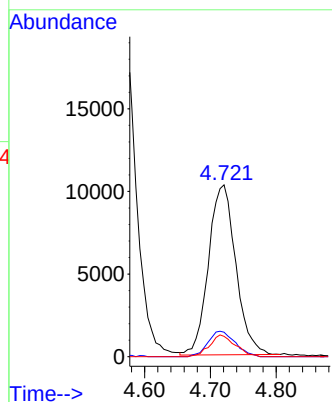
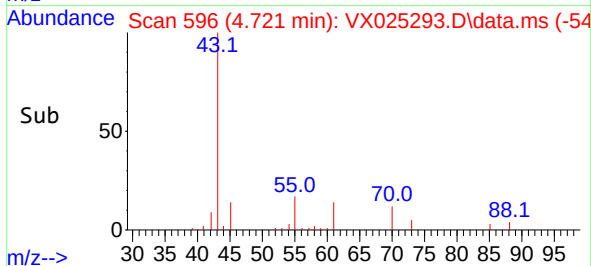
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 43 Resp: 2973
Ion Ratio Lower Upper
43 100
61 14.9 11.4 17.0
70 11.9 8.6 12.8

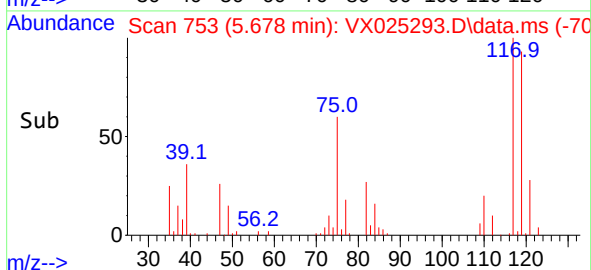
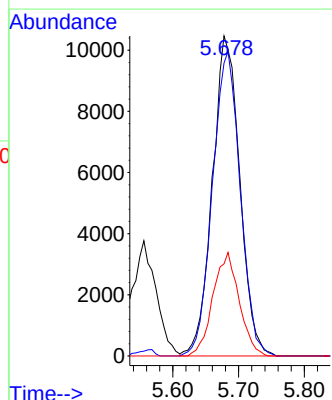
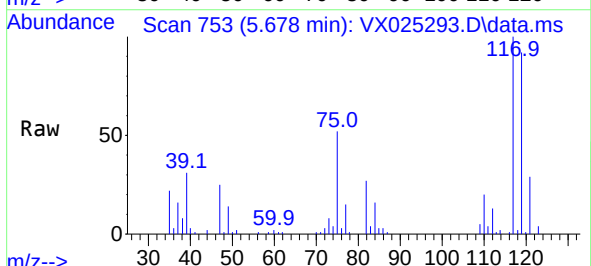
Manual Integrations
APPROVED

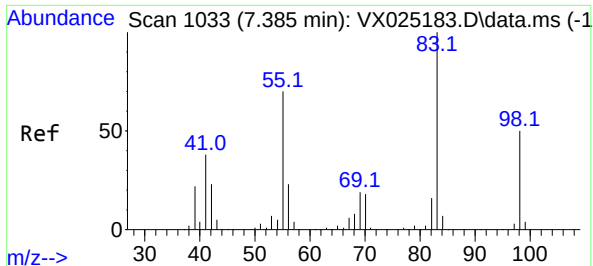
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#38
Carbon Tetrachloride
Concen: 19.162 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion:117 Resp: 30337
Ion Ratio Lower Upper
117 100
119 91.6 75.6 113.4
121 28.8 23.7 35.5





#39

Methylcyclohexane

Concen: 18.526 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

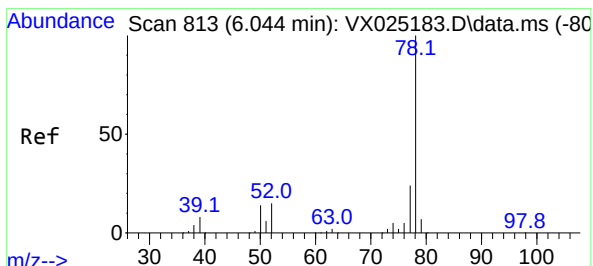
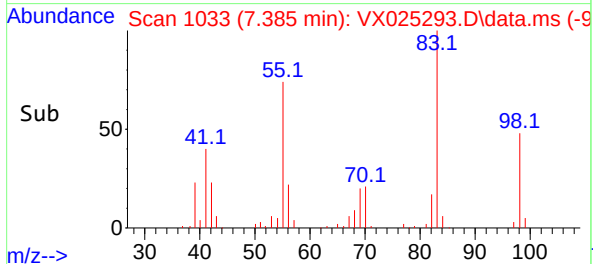
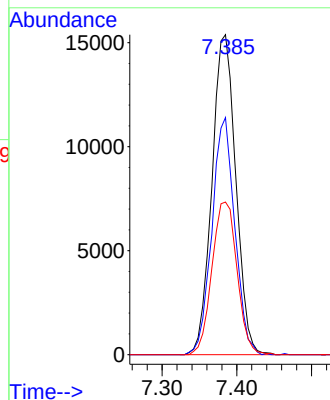
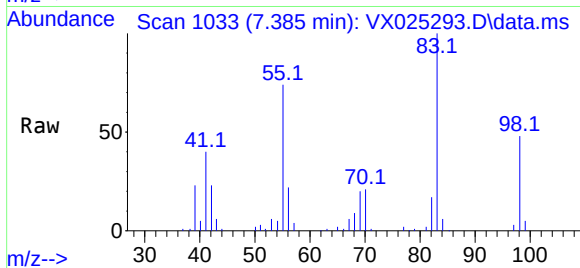
Tgt Ion: 83 Resp: 34159
 Ion Ratio Lower Upper
 83 100
 55 74.1 60.8 91.2
 98 47.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#40

Benzene

Concen: 19.035 ug/l

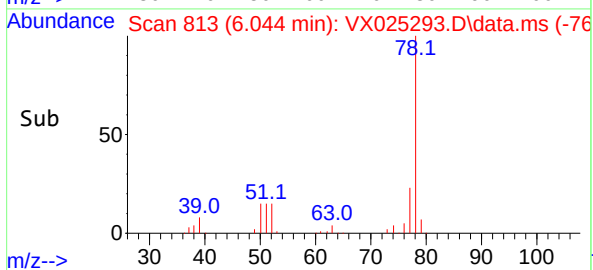
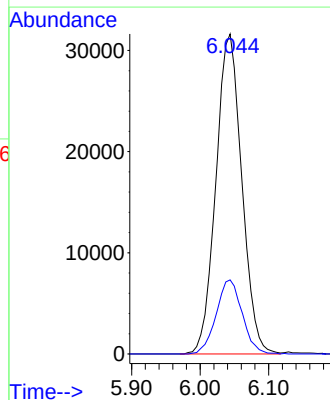
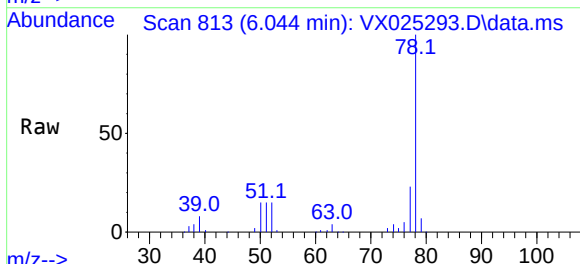
RT: 6.044 min Scan# 813

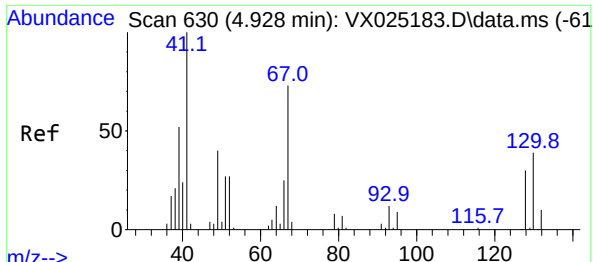
Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

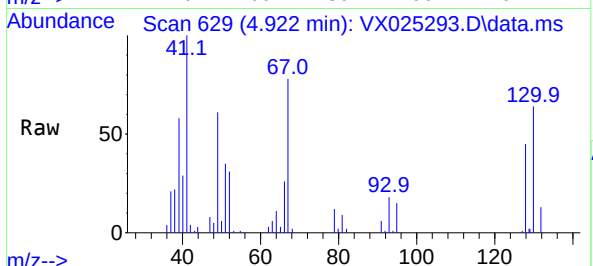
Tgt Ion: 78 Resp: 82888
 Ion Ratio Lower Upper
 78 100
 77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 18.138 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

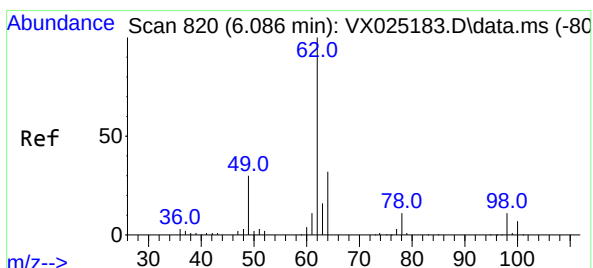
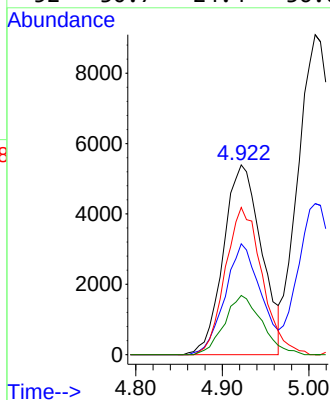
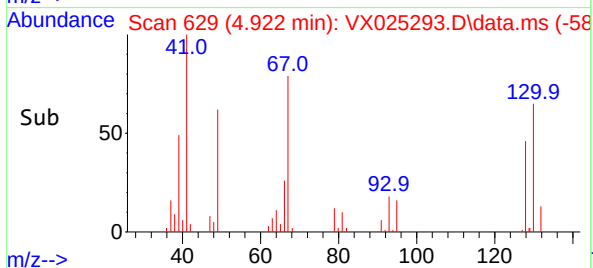
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 41 Resp: 1646
Ion Ratio Lower Upper
41 100
39 55.2 44.6 67.0
67 75.1 56.7 85.1
52 30.7 24.4 36.6

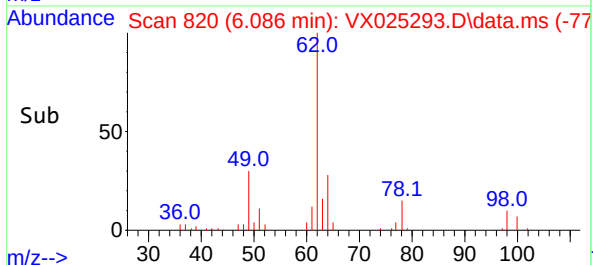
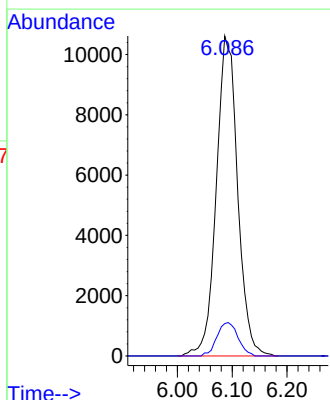
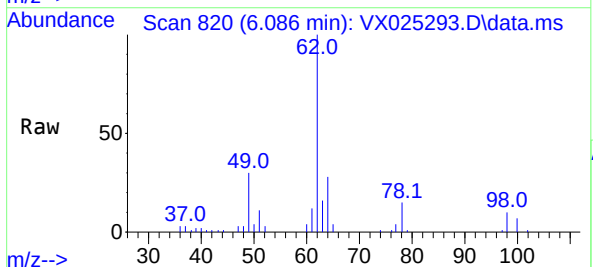
Manual Integrations
APPROVED

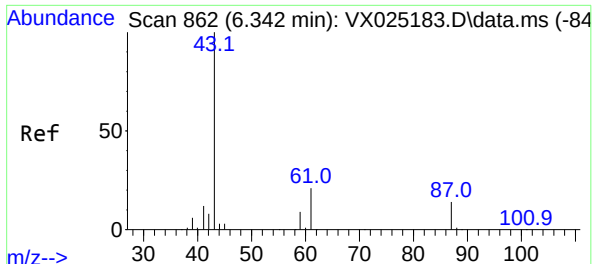
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#42
1,2-Dichloroethane
Concen: 20.234 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

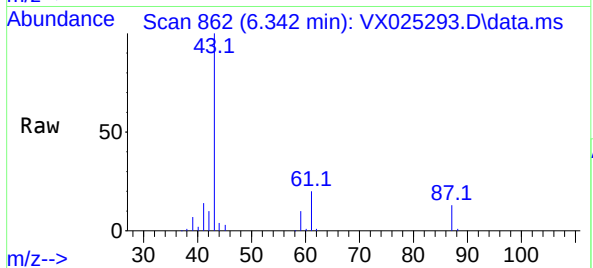
Tgt Ion: 62 Resp: 28668
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.433 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

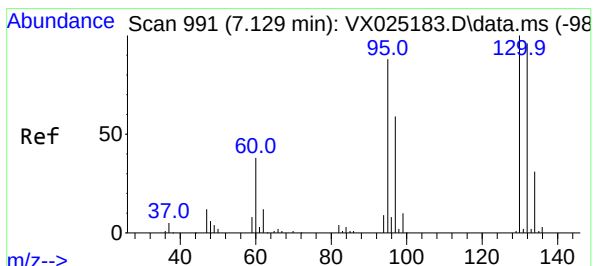
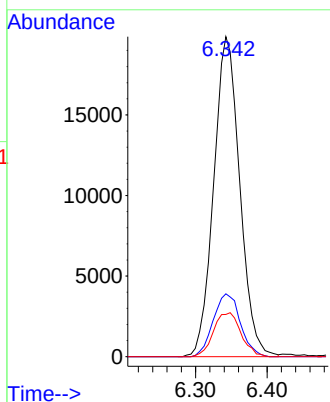
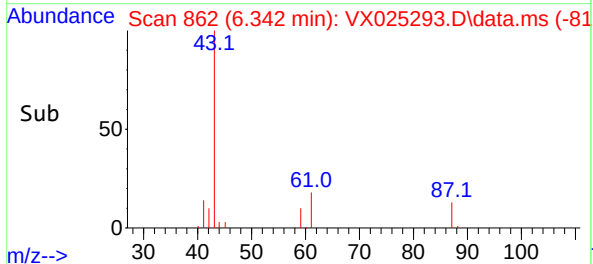
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



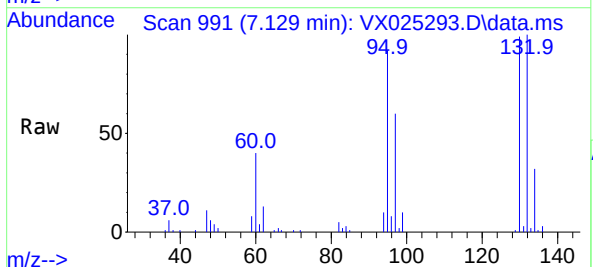
Tgt Ion: 43 Resp: 50169
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.5 10.9 16.3

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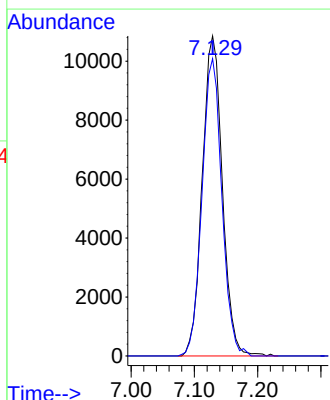
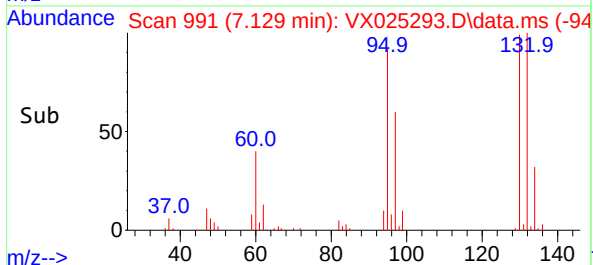
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

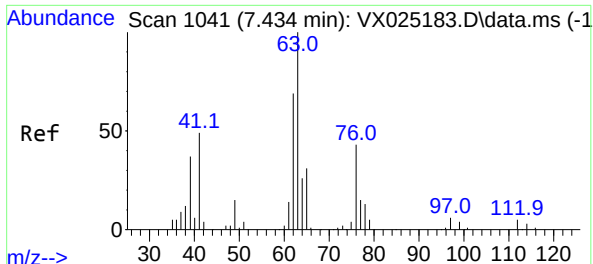


#44
Trichloroethene
Concen: 18.986 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion:130 Resp: 24017
Ion Ratio Lower Upper
130 100
95 92.9 0.0 196.8





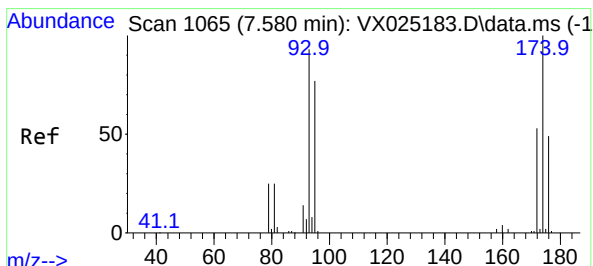
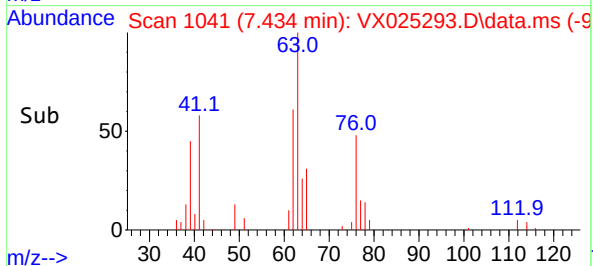
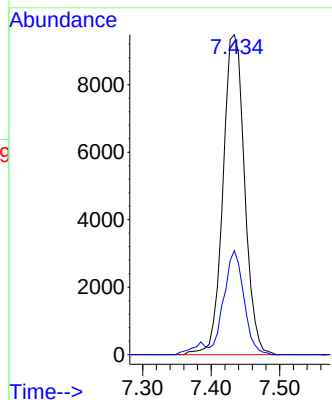
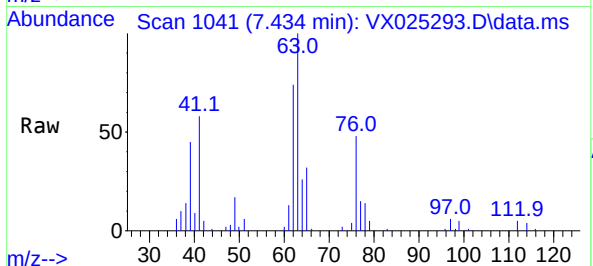
#45
1,2-Dichloropropane
Concen: 19.394 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 63 Resp: 2074
Ion Ratio Lower Upper
63 100
65 32.5 25.1 37.7

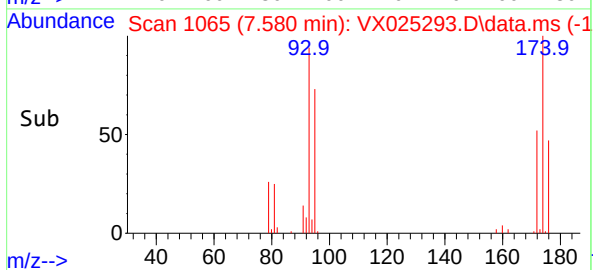
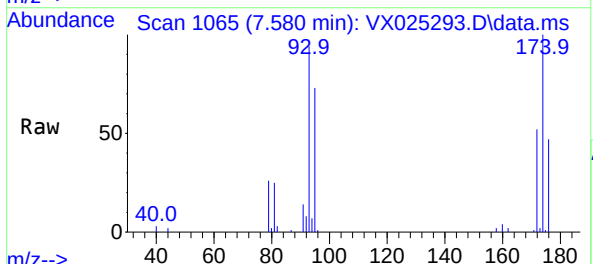
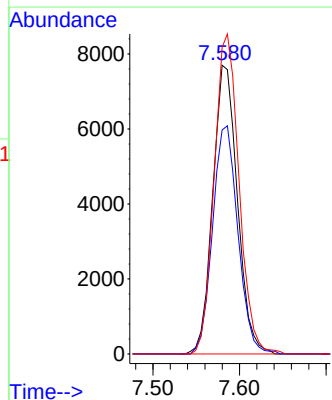
Manual Integrations
APPROVED

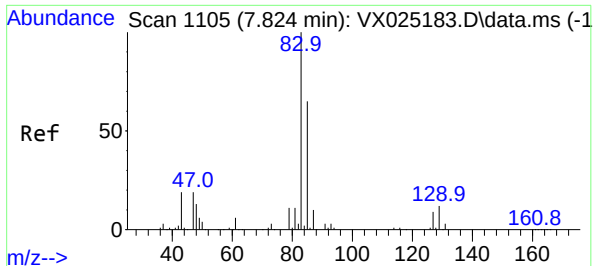
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#46
Dibromomethane
Concen: 19.591 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 93 Resp: 15210
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 111.7 79.2 118.8





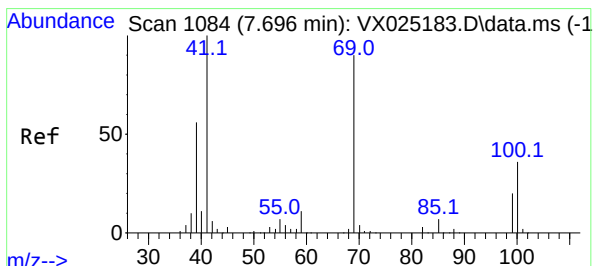
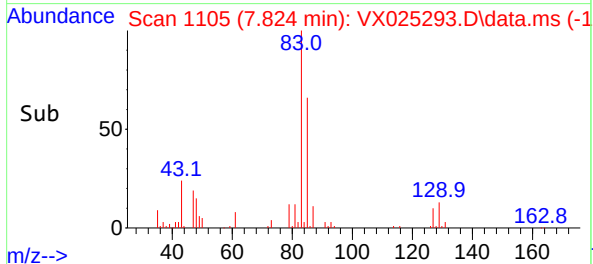
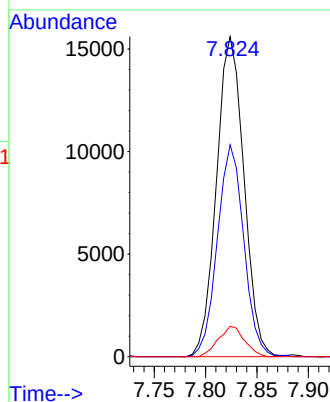
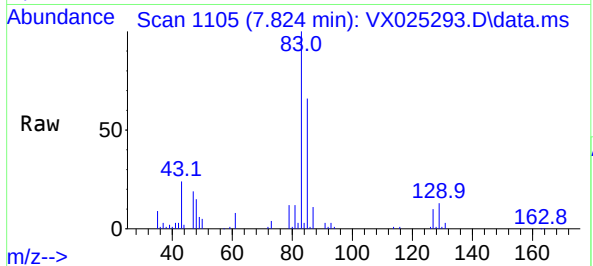
#47
Bromodichloromethane
Concen: 19.012 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 83 Resp: 2900
Ion Ratio Lower Upper
83 100
85 66.2 53.5 80.3
127 9.5 7.7 11.5

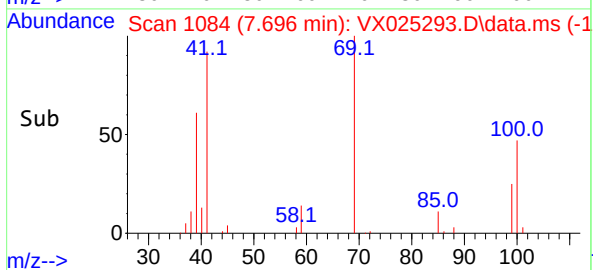
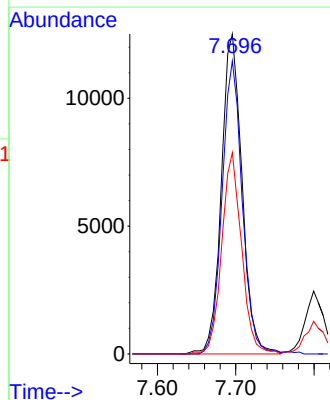
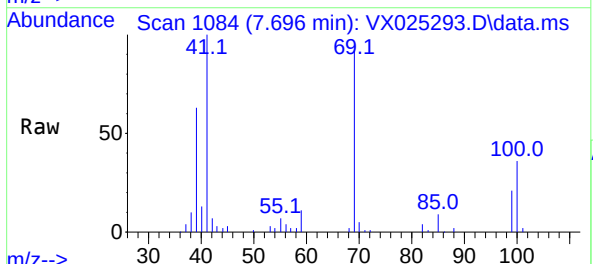
Manual Integrations
APPROVED

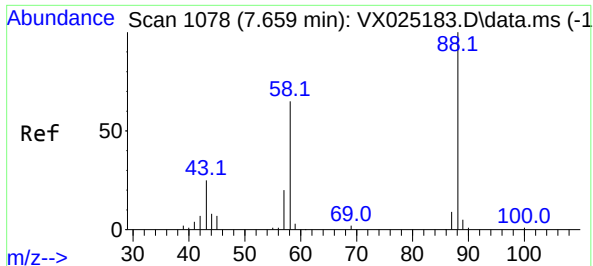
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#48
Methyl methacrylate
Concen: 17.942 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 41 Resp: 22919
Ion Ratio Lower Upper
41 100
69 89.8 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 366.713 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 88 Resp: 989

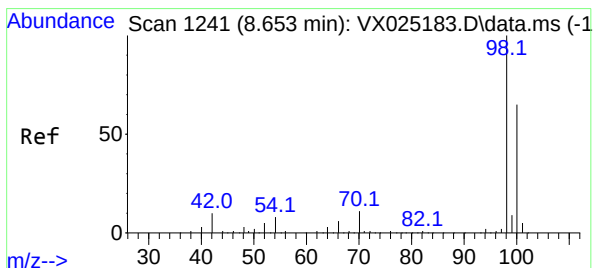
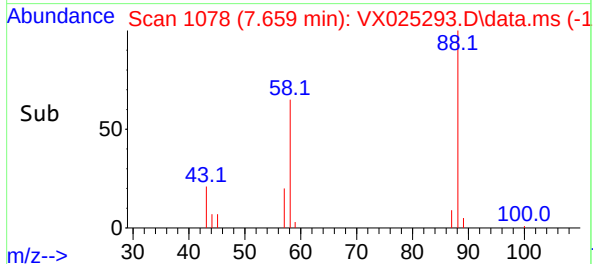
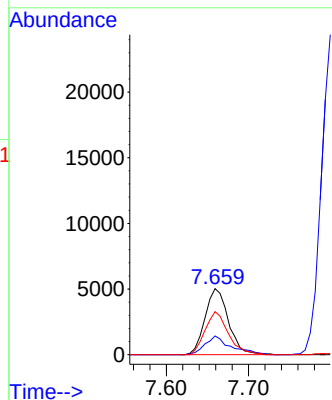
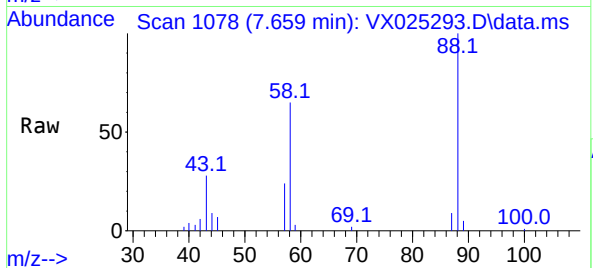
Ion	Ratio	Lower	Upper
88	100		
43	31.2	27.0	40.6
58	64.8	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 49.936 ug/l

RT: 8.653 min Scan# 1241

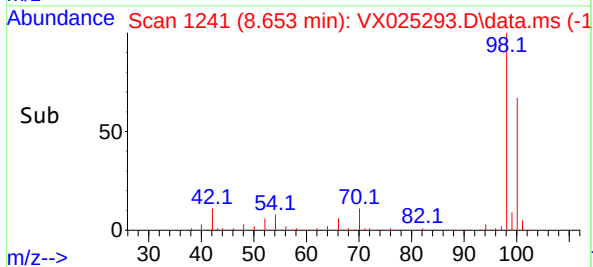
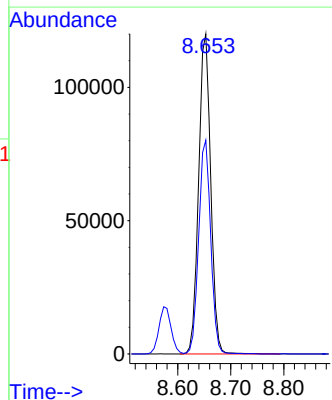
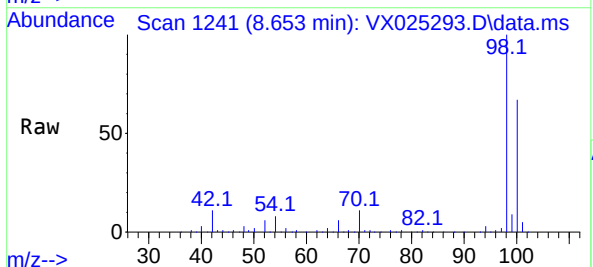
Delta R.T. -0.000 min

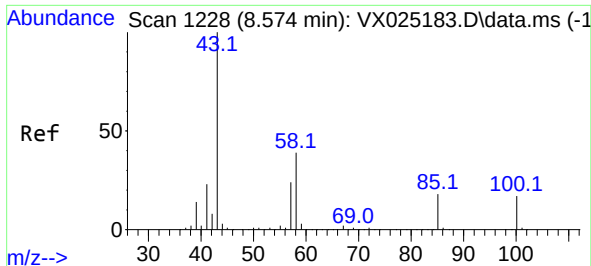
Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Tgt Ion: 98 Resp: 189796

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.4	77.0





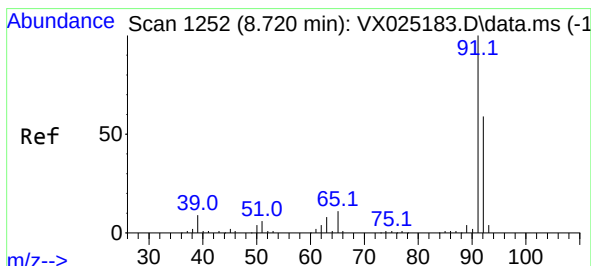
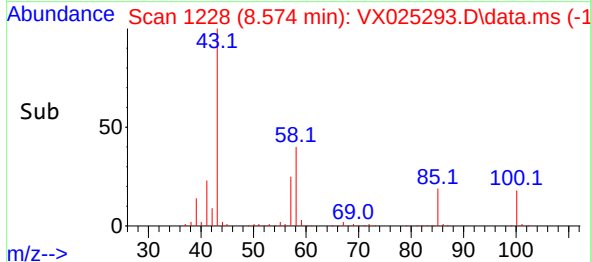
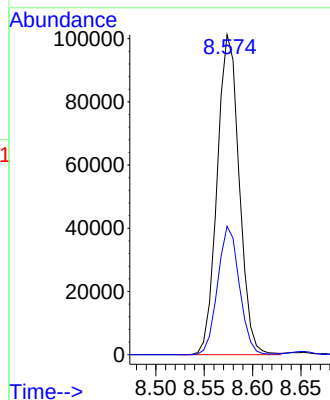
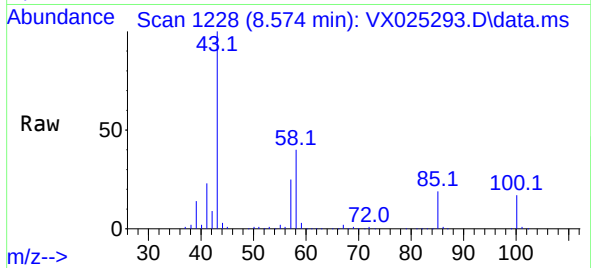
#51
4-Methyl-2-Pentanone
Concen: 94.059 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 43 Resp: 16052
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

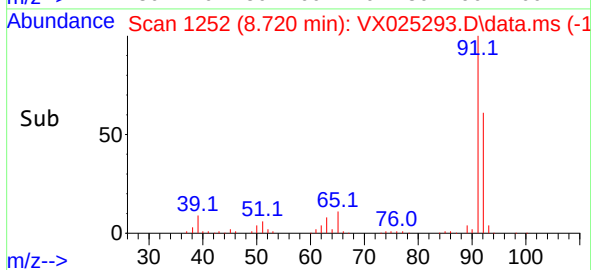
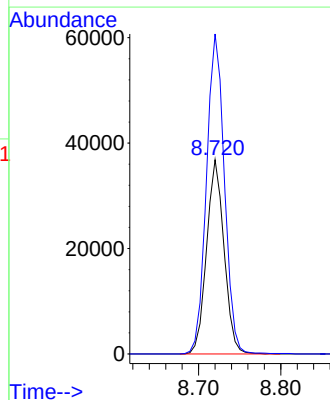
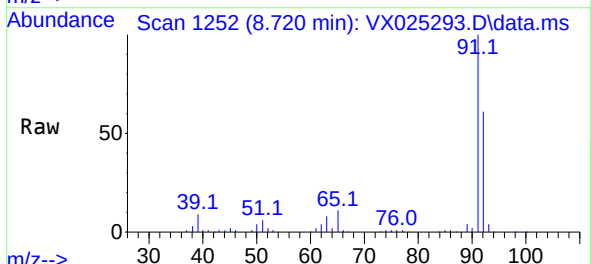
Manual Integrations
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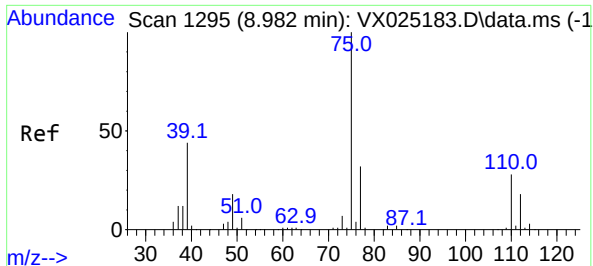
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#52
Toluene
Concen: 19.096 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 92 Resp: 54288
Ion Ratio Lower Upper
92 100
91 169.7 138.6 208.0





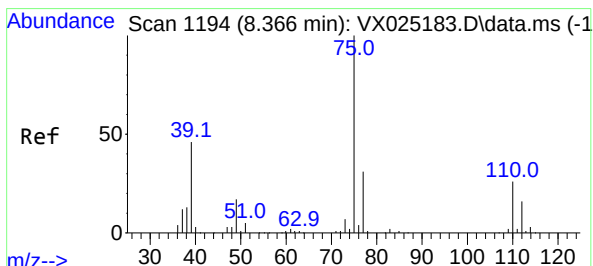
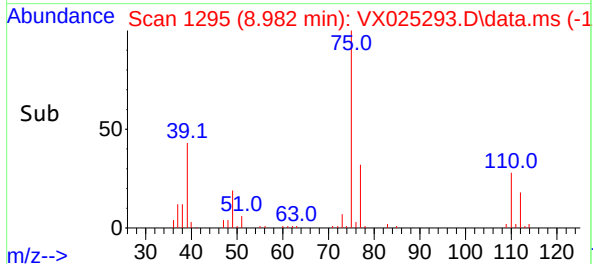
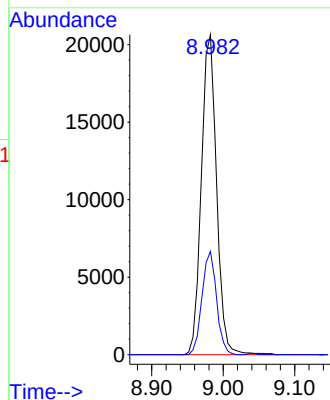
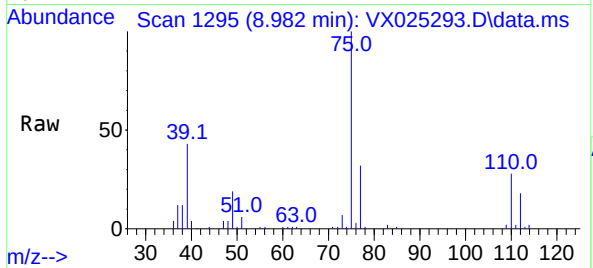
#53
t-1,3-Dichloropropene
Concen: 17.993 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 75 Resp: 30529
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

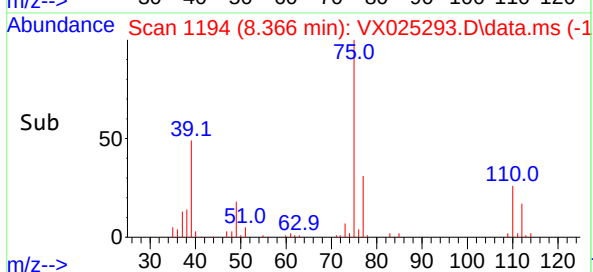
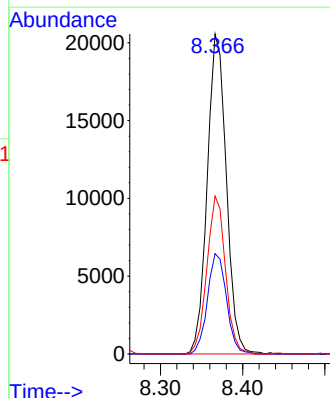
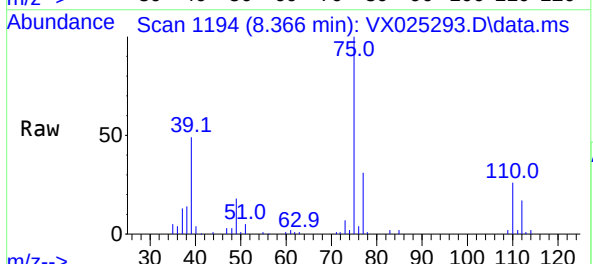
Manual Integrations
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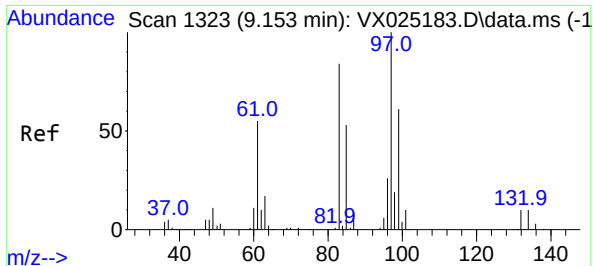
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#54
cis-1,3-Dichloropropene
Concen: 18.029 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

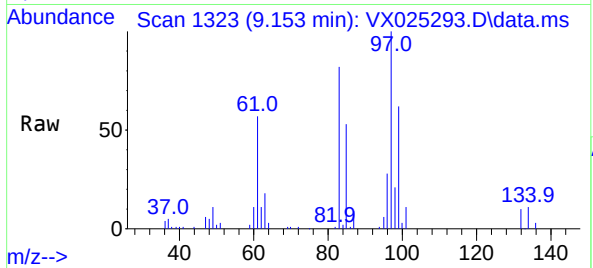
Tgt Ion: 75 Resp: 33158
Ion Ratio Lower Upper
75 100
77 31.4 23.8 35.8
39 49.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 19.815 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

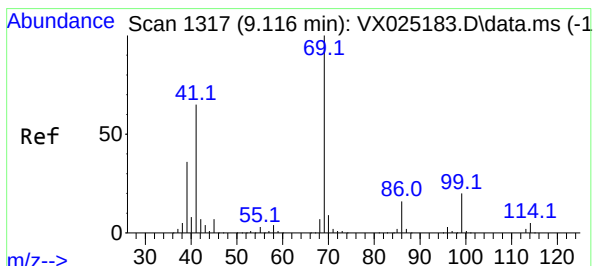
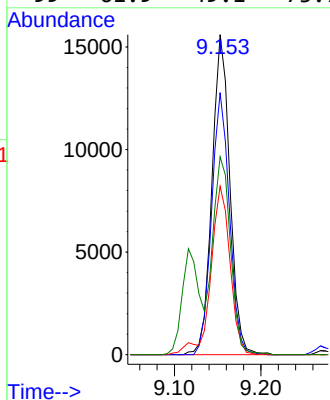
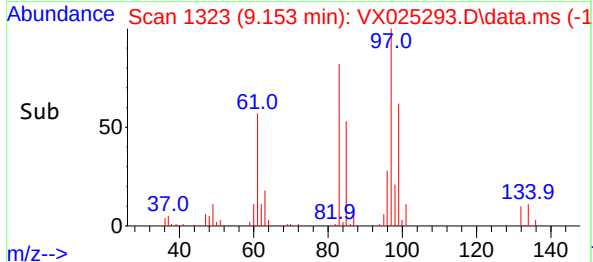


Tgt Ion: 97 Resp: 22389

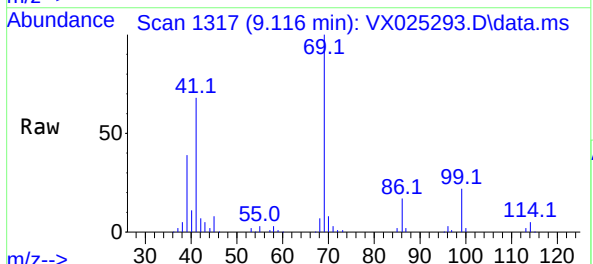
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.2	103.8
85	52.6	43.3	64.9
99	61.9	49.1	73.7

Manual Integrations
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Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

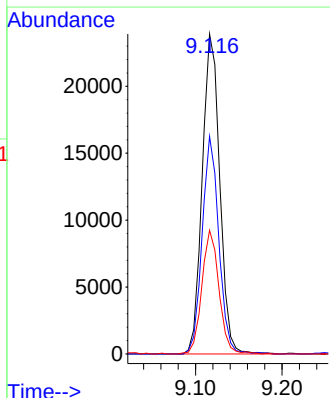
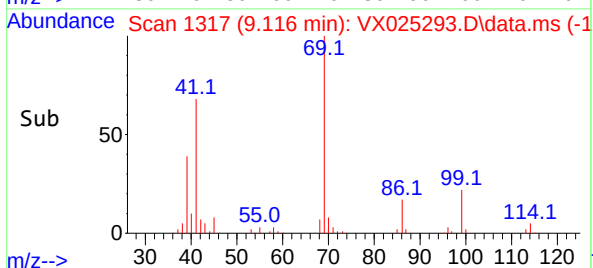


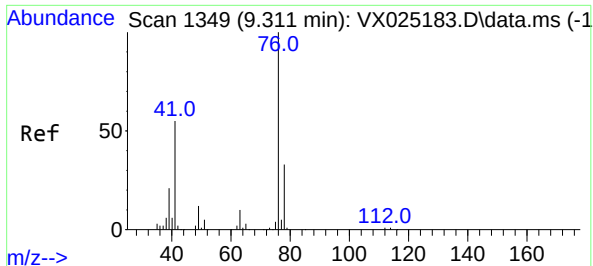
#56
Ethyl methacrylate
Concen: 18.305 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 69 Resp: 33564

Ion	Ratio	Lower	Upper
69	100		
41	64.9	55.3	82.9
39	37.9	30.2	45.4





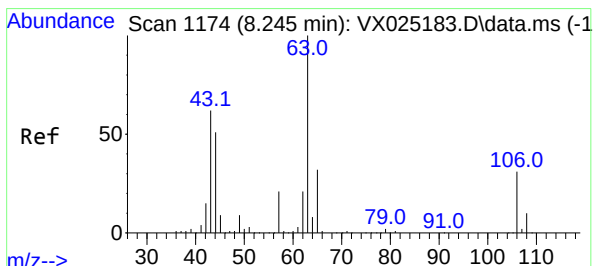
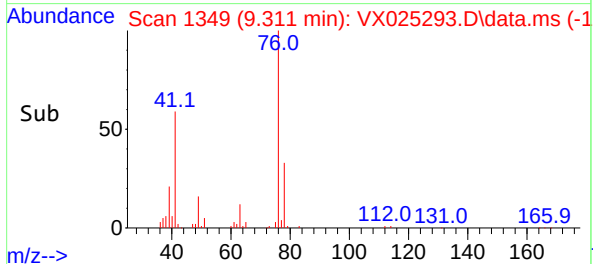
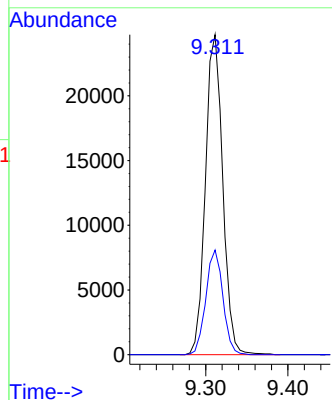
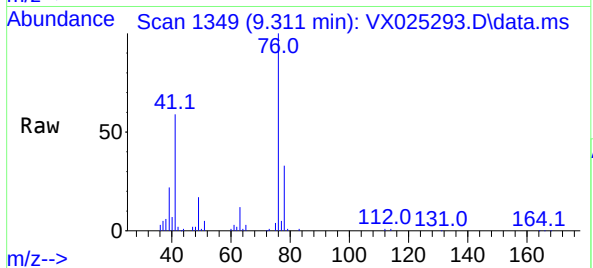
#57
1,3-Dichloropropane
Concen: 19.303 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 76 Resp: 36149
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

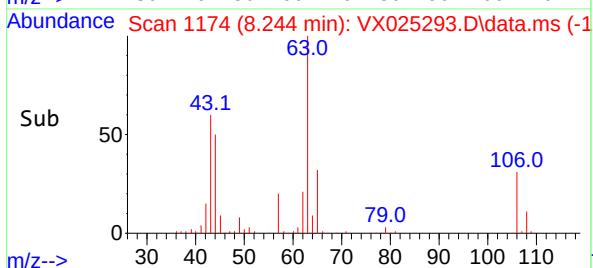
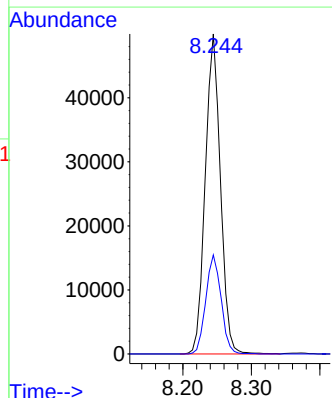
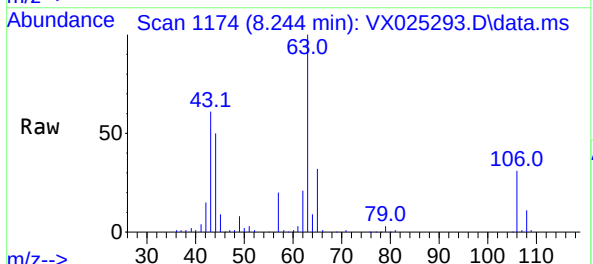
Manual Integrations
APPROVED

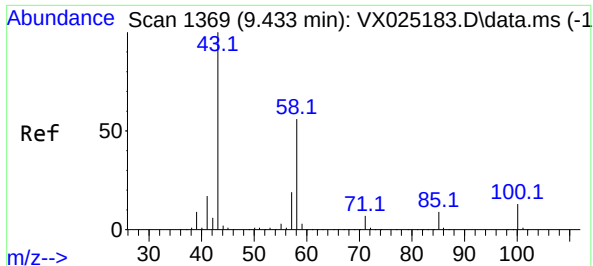
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#58
2-Chloroethyl Vinyl ether
Concen: 90.202 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion: 63 Resp: 76949
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 89.790 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 43 Resp: 12081

Ion Ratio Lower Upper

43 100

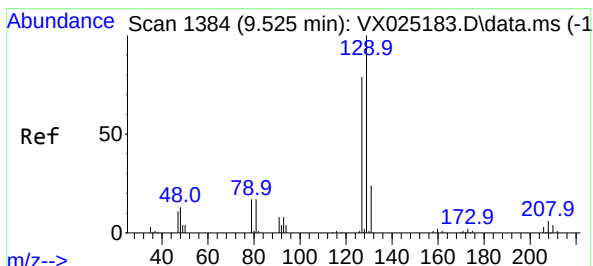
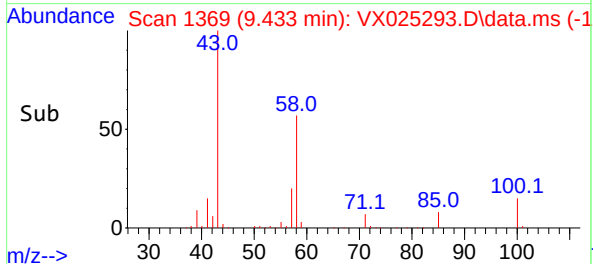
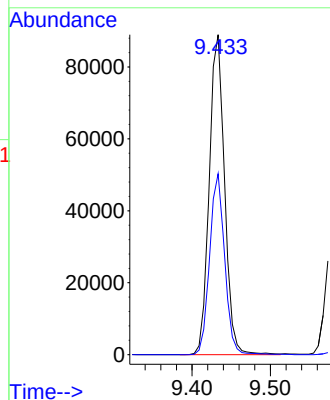
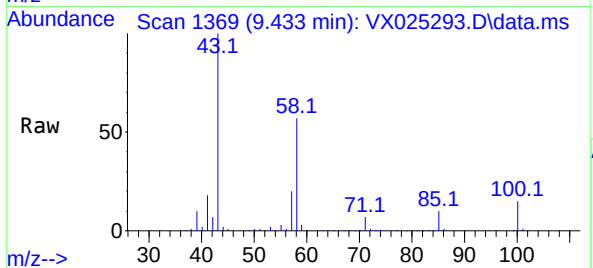
58 55.5 26.6 79.7

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 18.468 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025293.D

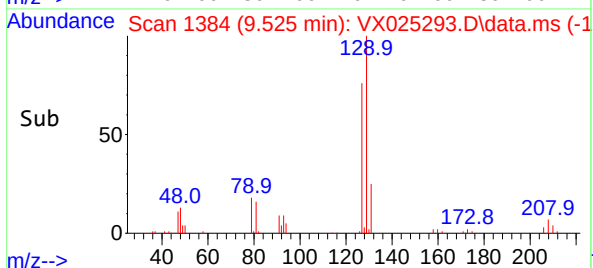
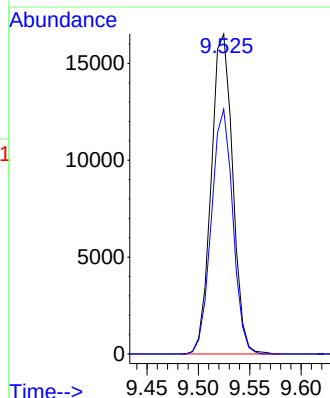
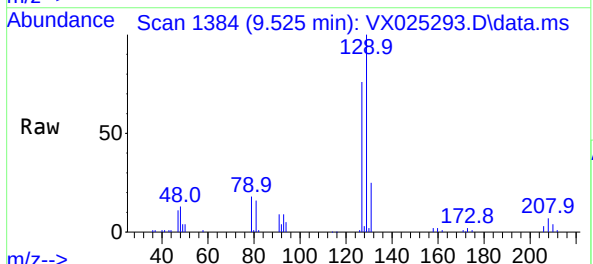
Acq: 23 Nov 2021 22:51

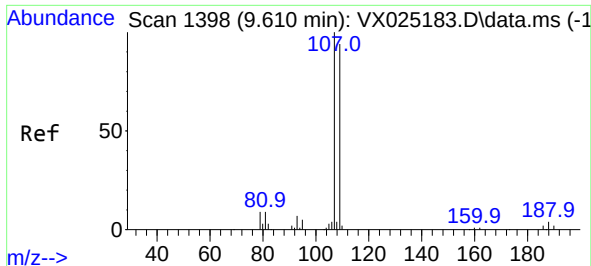
Tgt Ion:129 Resp: 24017

Ion Ratio Lower Upper

129 100

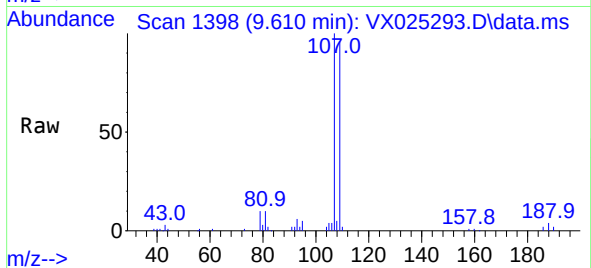
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.104 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

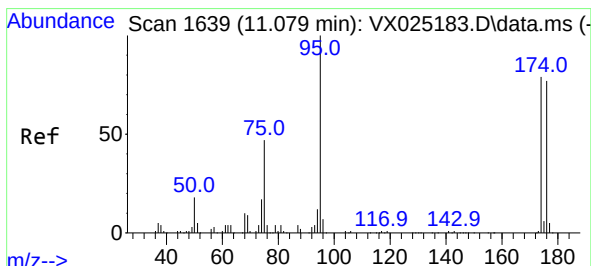
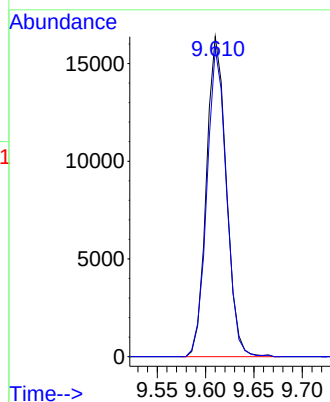
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



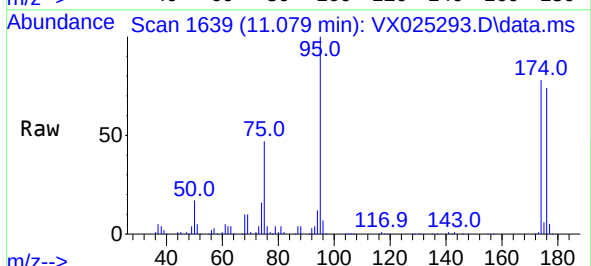
Tgt Ion:107 Resp: 23379
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations
APPROVED

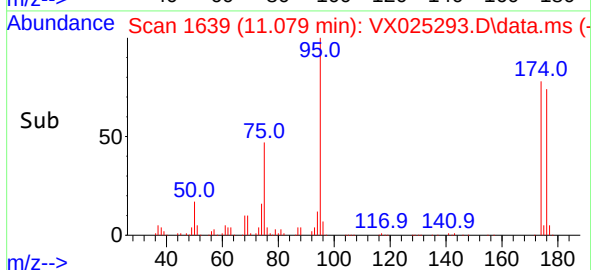
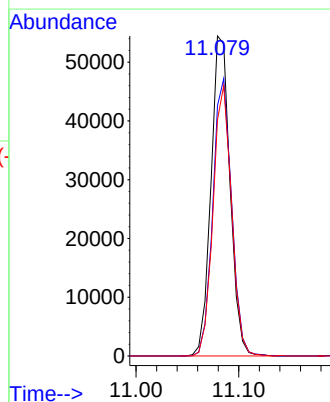
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

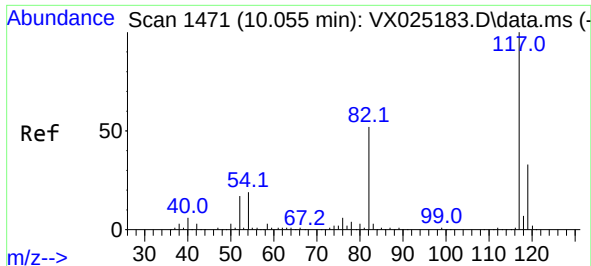


#62
4-Bromofluorobenzene
Concen: 48.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



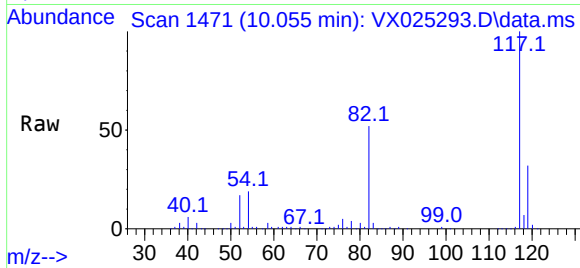
Tgt Ion: 95 Resp: 70272
Ion Ratio Lower Upper
95 100
174 85.2 0.0 158.0
176 82.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

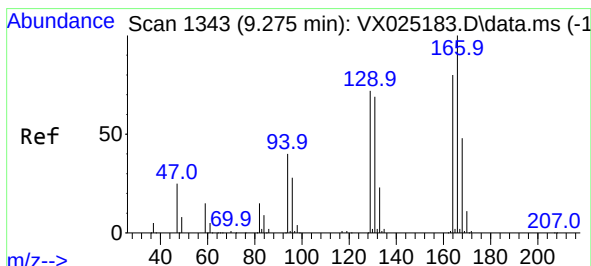
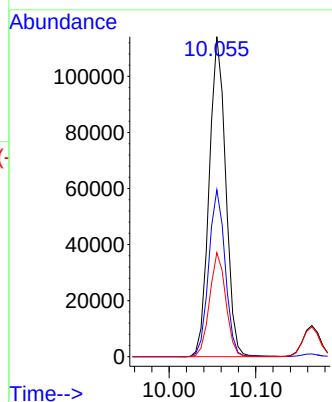
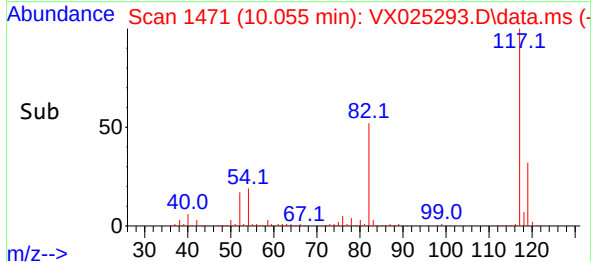
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



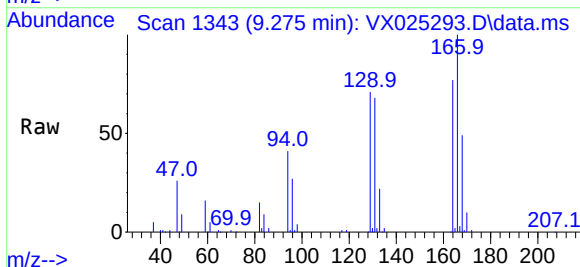
Tgt Ion:117 Resp: 15138
Ion Ratio Lower Upper
117 100
82 52.1 44.6 67.0
119 32.5 24.8 37.2

Manual Integrations
APPROVED

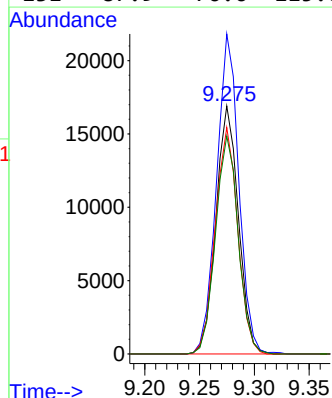
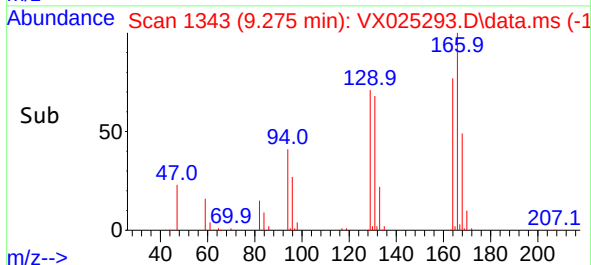
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

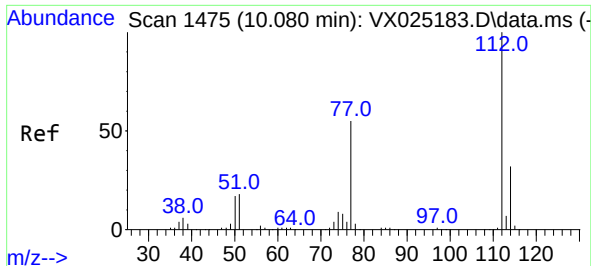


#64
Tetrachloroethene
Concen: 19.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



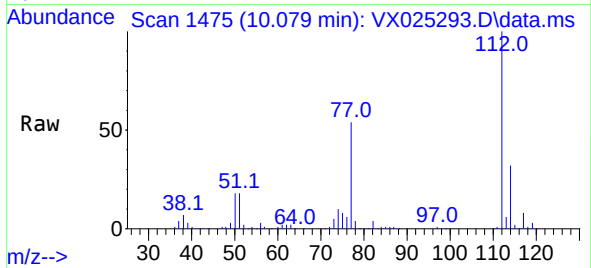
Tgt Ion:164 Resp: 24111
Ion Ratio Lower Upper
164 100
166 129.1 103.2 154.8
129 91.3 81.0 121.4
131 87.9 76.6 115.0





#65
Chlorobenzene
Concen: 19.369 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

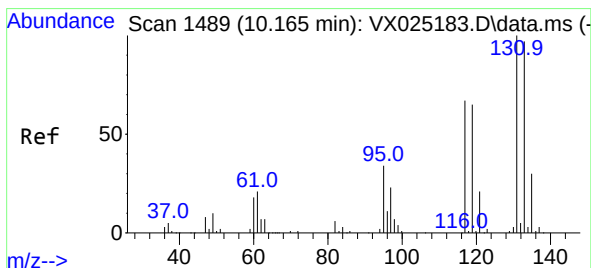
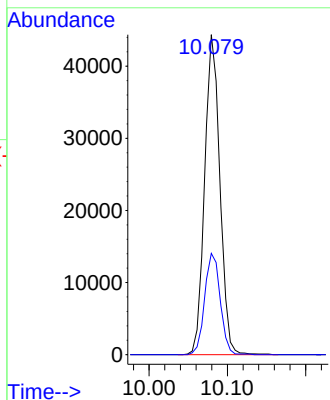
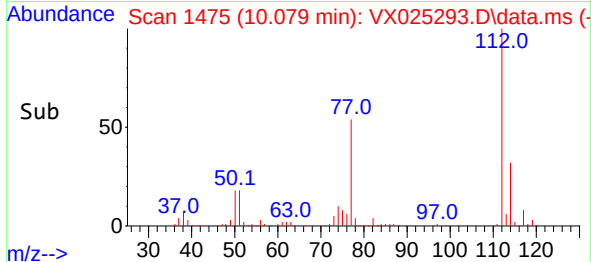
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



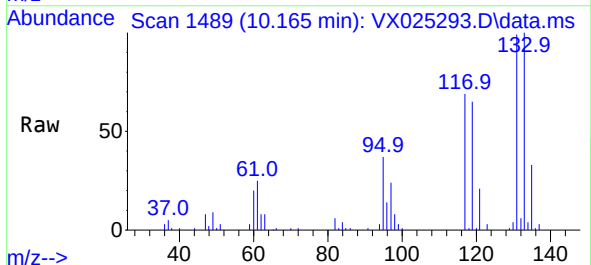
Tgt Ion:112 Resp: 5975
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

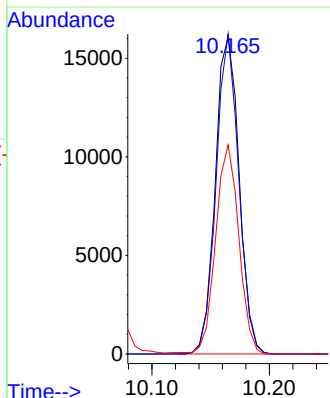
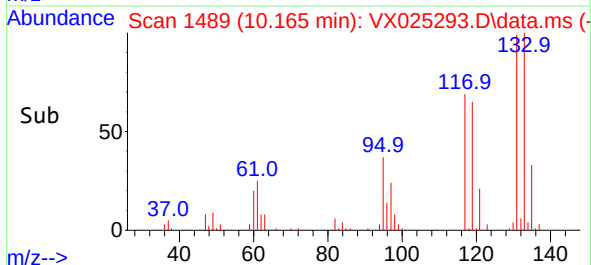
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

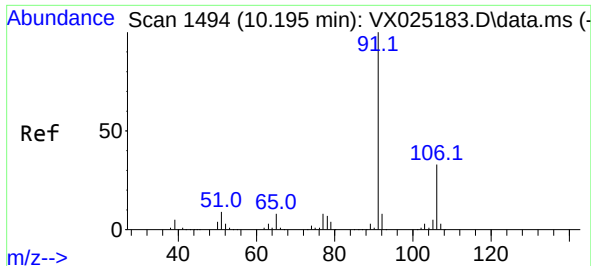


#66
1,1,1,2-Tetrachloroethane
Concen: 19.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion:131 Resp: 22638
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 64.5 32.0 96.0





#67

Ethyl Benzene

Concen: 19.244 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 91 Resp: 102590

Ion Ratio Lower Upper

91 100

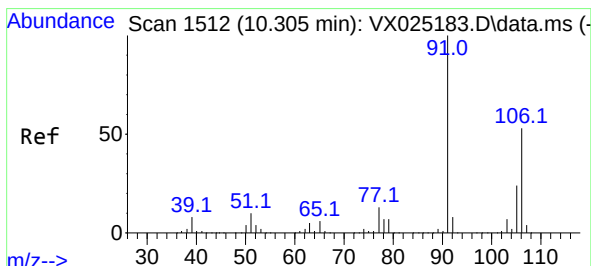
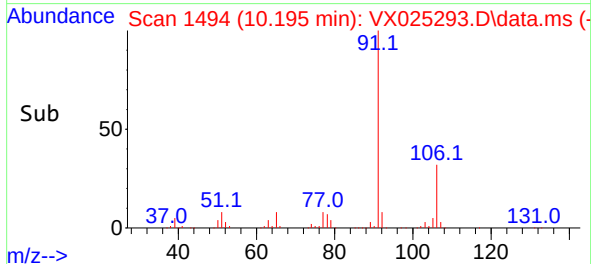
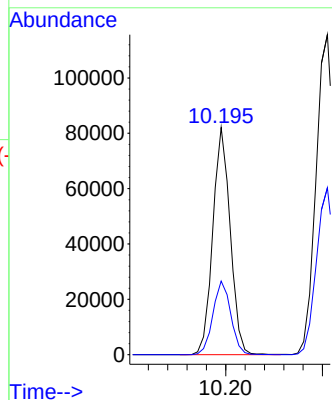
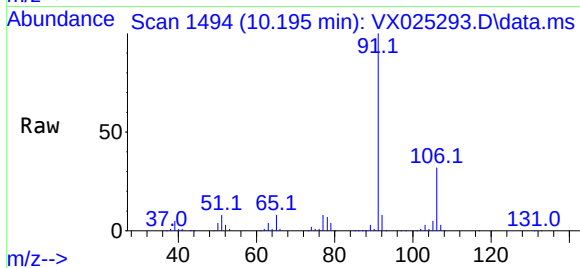
106 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#68

m/p-Xylenes

Concen: 37.585 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025293.D

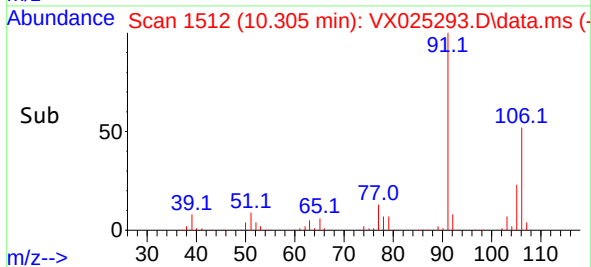
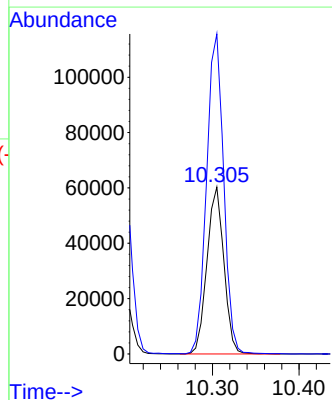
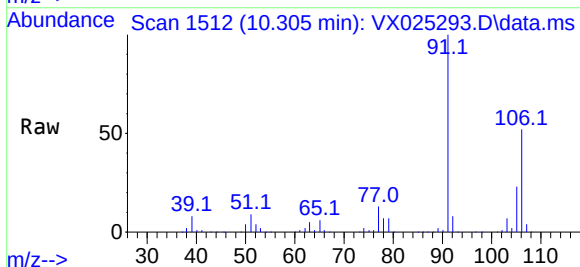
Acq: 23 Nov 2021 22:51

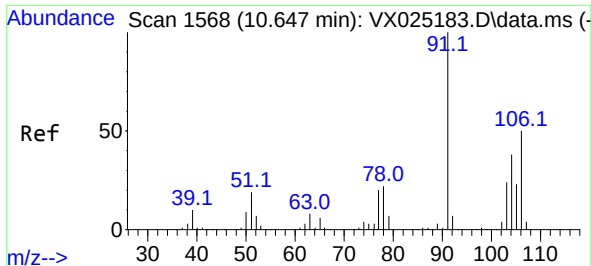
Tgt Ion:106 Resp: 81842

Ion Ratio Lower Upper

106 100

91 193.7 163.4 245.0





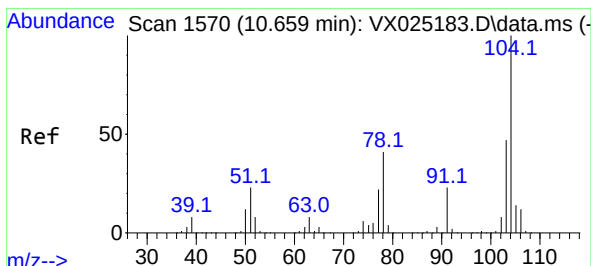
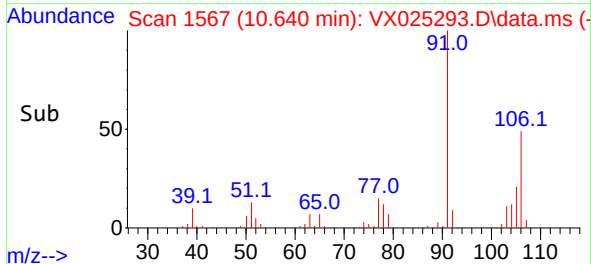
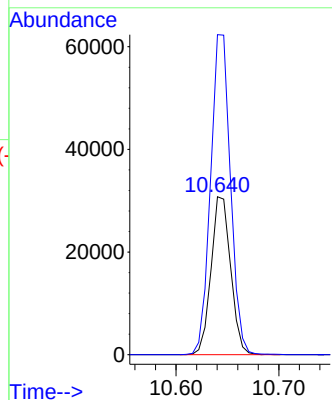
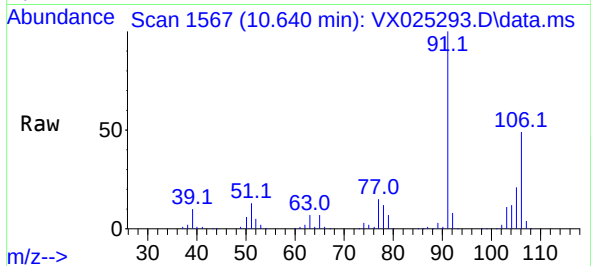
#69
o-Xylene
Concen: 19.100 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:106 Resp: 4070
Ion Ratio Lower Upper
106 100
91 206.3 109.5 328.4

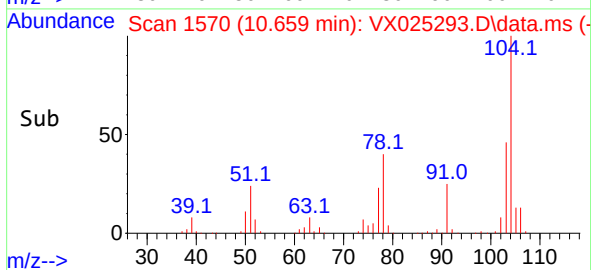
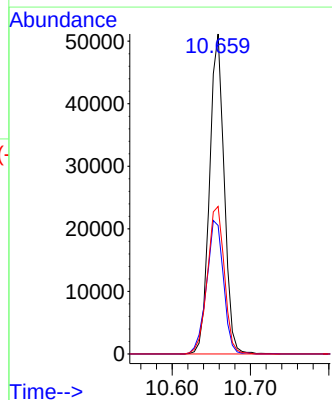
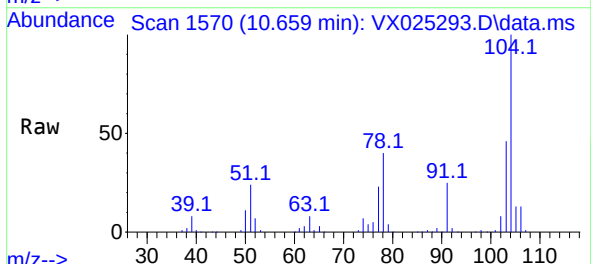
Manual Integrations
APPROVED

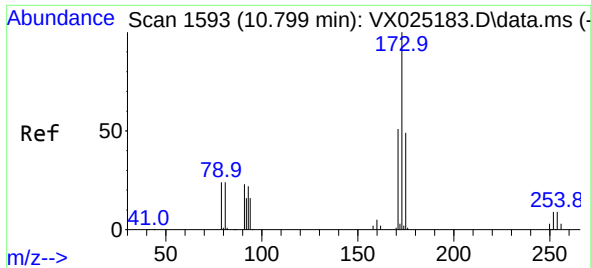
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#70
Styrene
Concen: 18.856 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

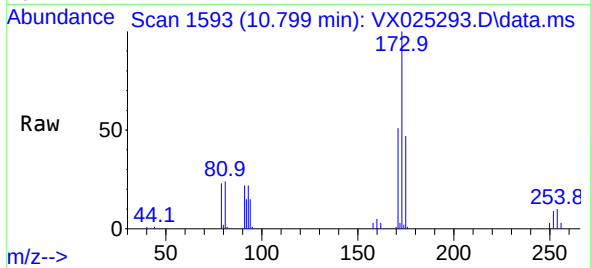
Tgt Ion:104 Resp: 66388
Ion Ratio Lower Upper
104 100
78 48.1 41.3 61.9
103 53.3 43.5 65.3





#71
Bromoform
Concen: 17.506 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

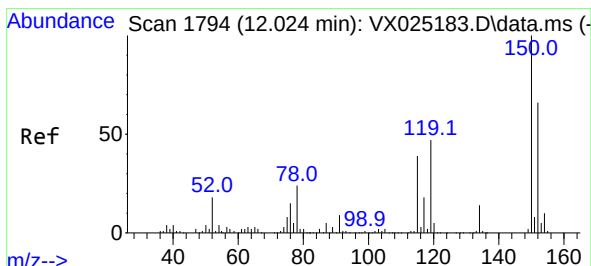
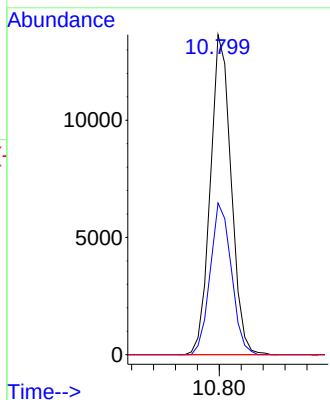
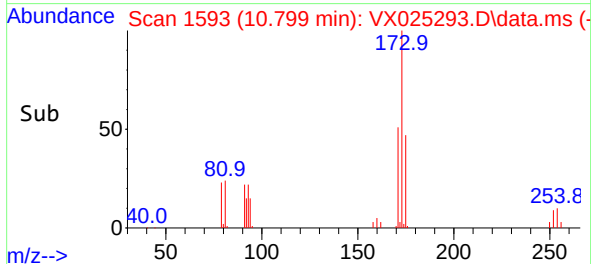
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



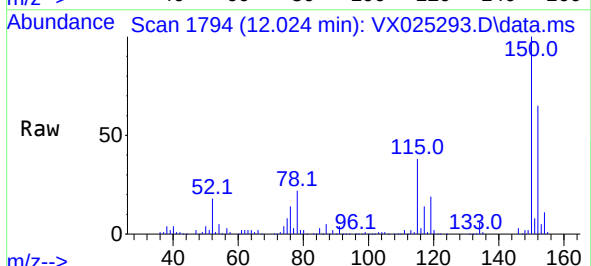
Tgt Ion:173 Resp: 1798
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

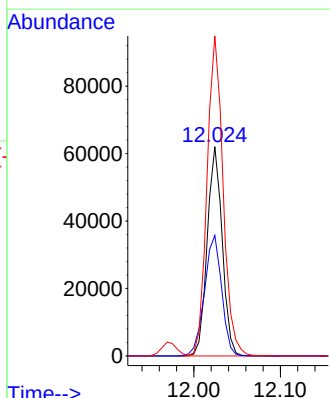
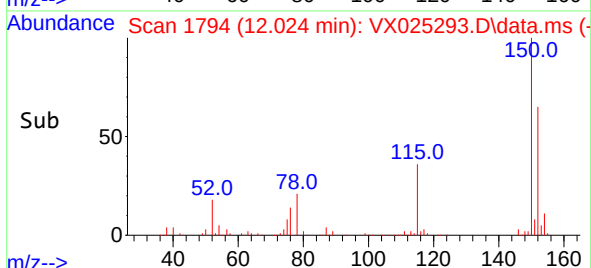
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

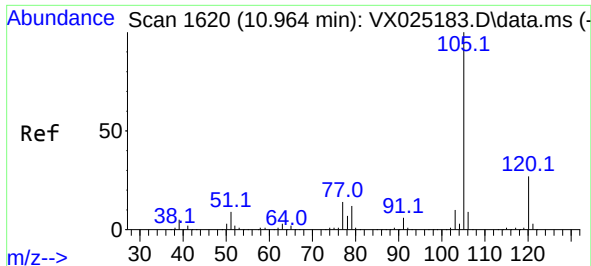


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion:152 Resp: 74604
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.8
150 163.5 0.0 351.2





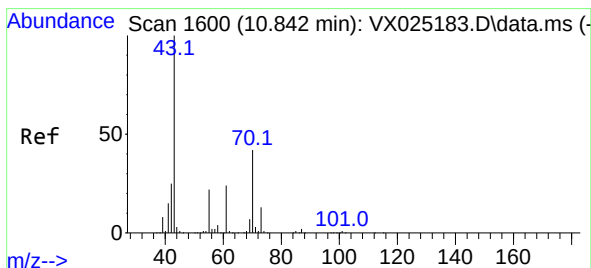
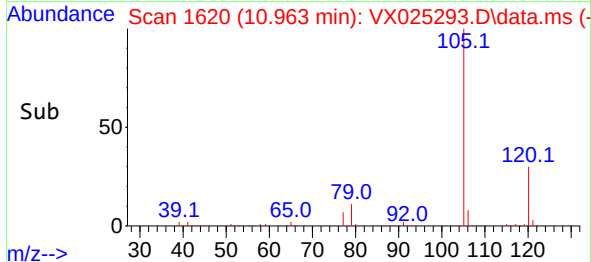
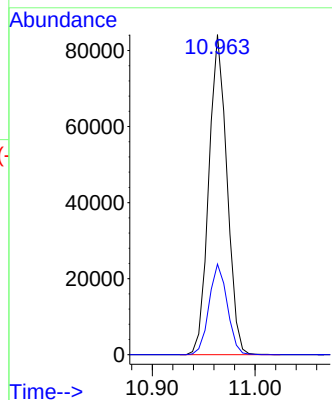
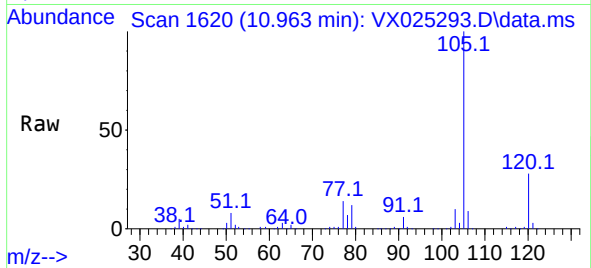
#73
Isopropylbenzene
Concen: 19.456 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:105 Resp: 10344
Ion Ratio Lower Upper
105 100
120 28.4 13.3 39.8

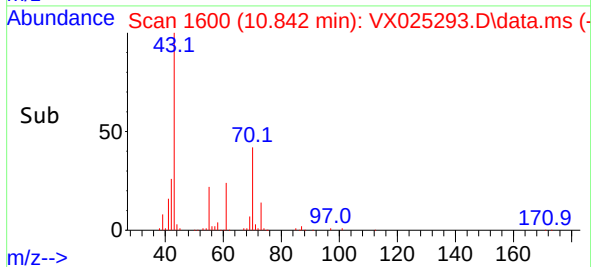
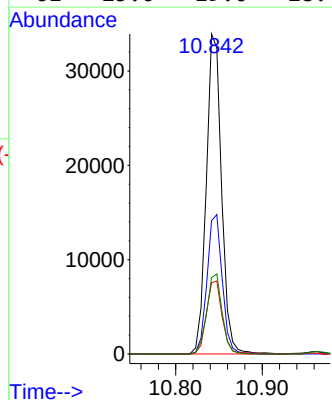
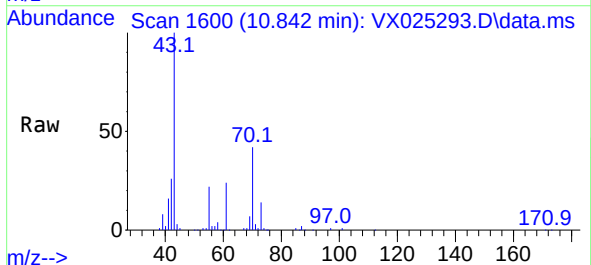
Manual Integrations
APPROVED

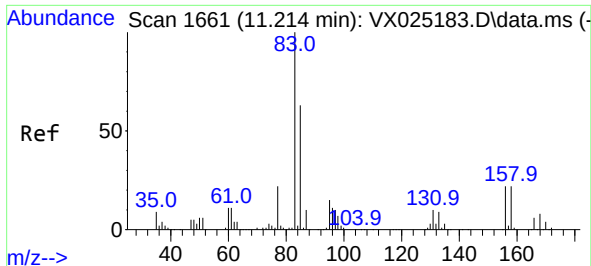
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#74
N-ethyl acetate
Concen: 18.014 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

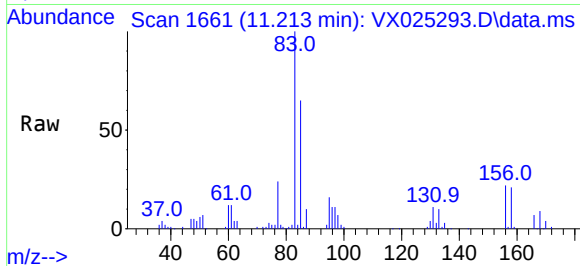
Tgt Ion: 43 Resp: 41428
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.7 19.7 29.5
61 25.0 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.436 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

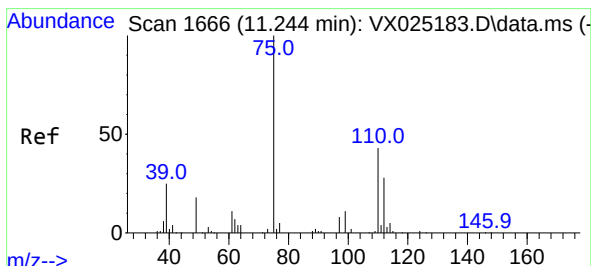
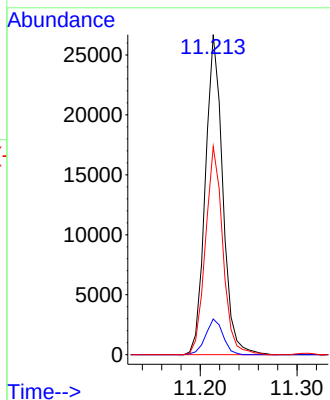
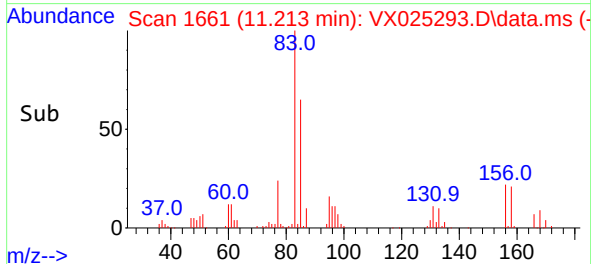
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



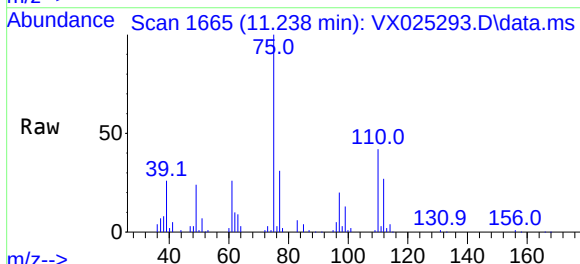
Tgt Ion: 83 Resp: 33420
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.0 32.3 96.9

Manual Integrations
APPROVED

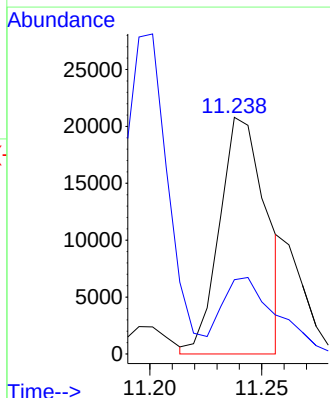
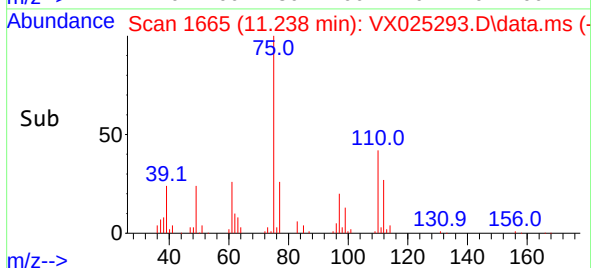
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

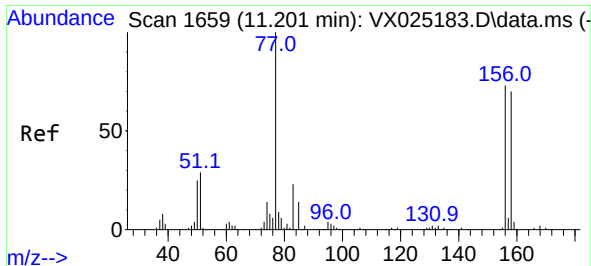


#76
1,2,3-Trichloropropane
Concen: 19.694 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



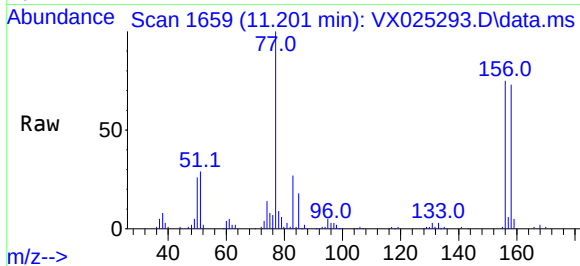
Tgt Ion: 75 Resp: 30087
Ion Ratio Lower Upper
75 100
77 38.0 20.0 59.9





#77
Bromobenzene
Concen: 19.716 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

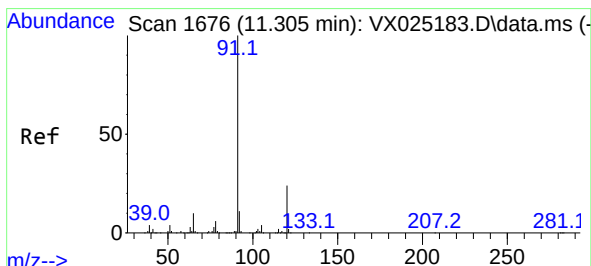
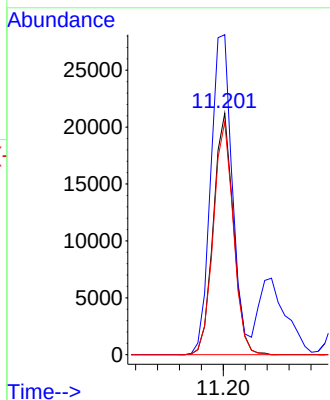
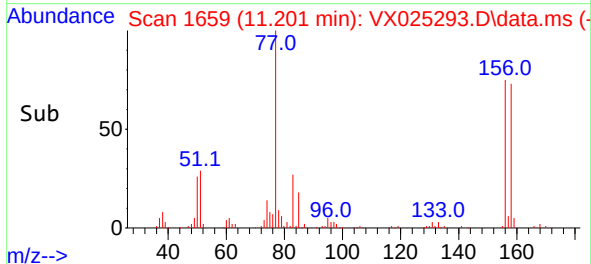
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



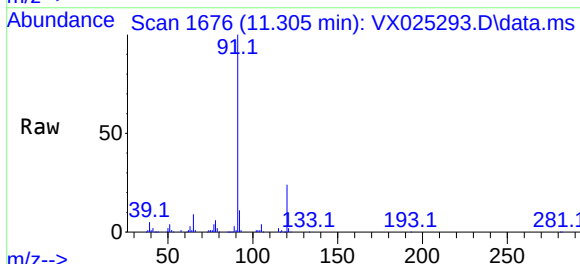
Tgt Ion:156 Resp: 26958
Ion Ratio Lower Upper
156 100
77 143.1 78.3 234.8
158 96.3 48.9 146.6

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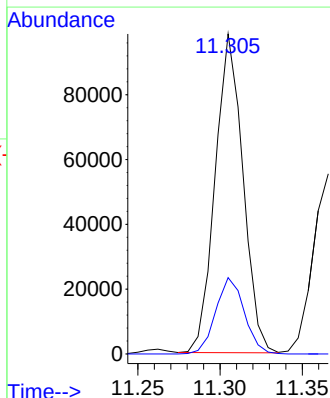
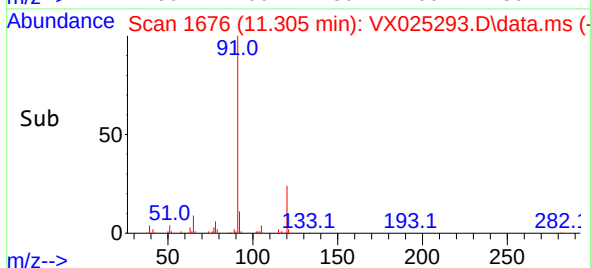
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

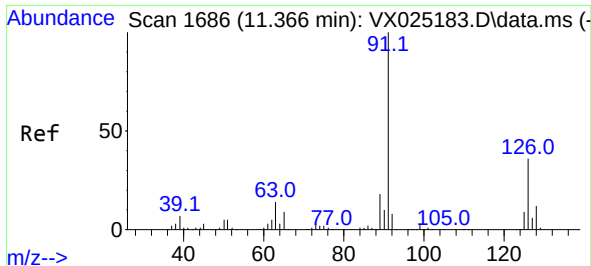


#78
n-propylbenzene
Concen: 19.397 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 91 Resp: 115768
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





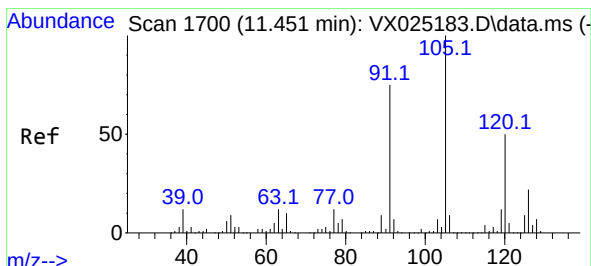
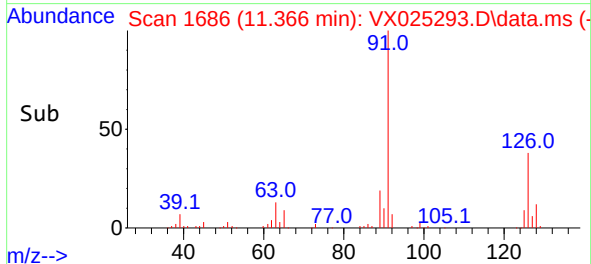
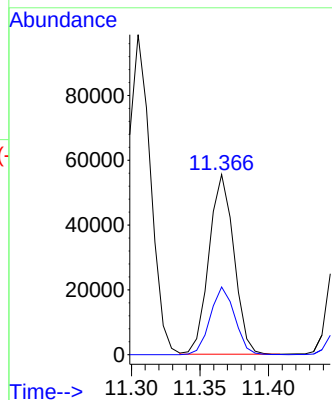
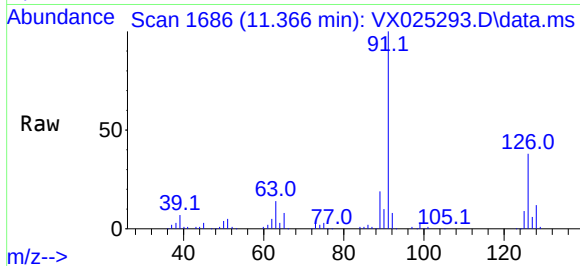
#79
2-Chlorotoluene
Concen: 19.324 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 91 Resp: 70214
Ion Ratio Lower Upper
91 100
126 37.0 17.0 50.9

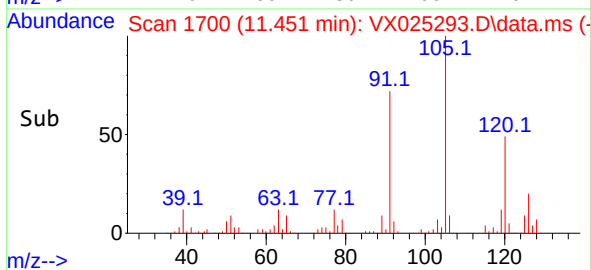
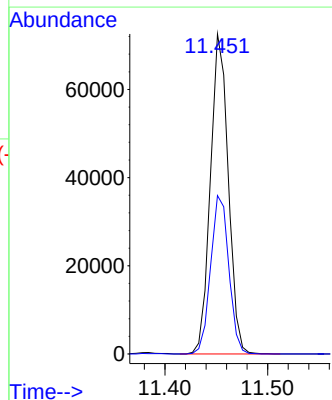
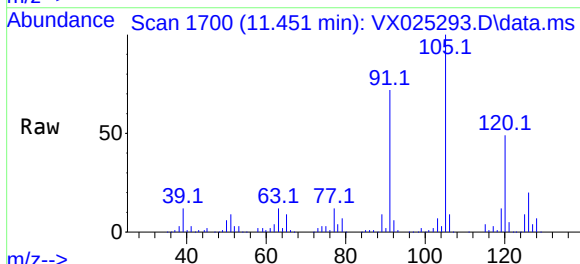
Manual Integrations
APPROVED

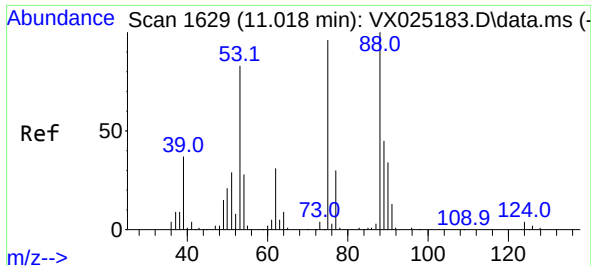
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

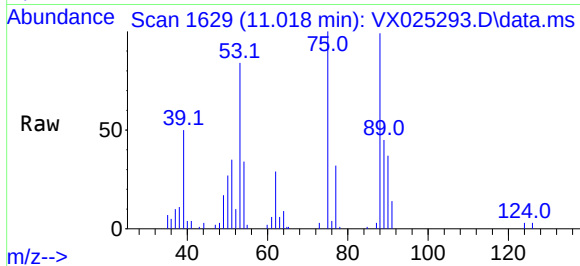
Tgt Ion:105 Resp: 87491
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.805 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

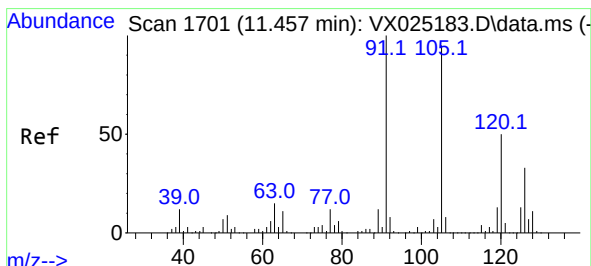
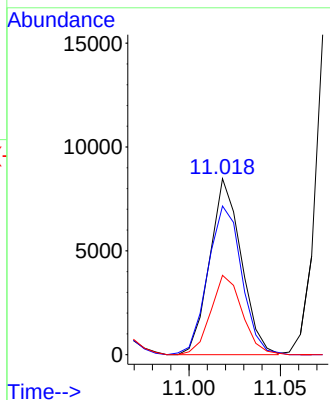
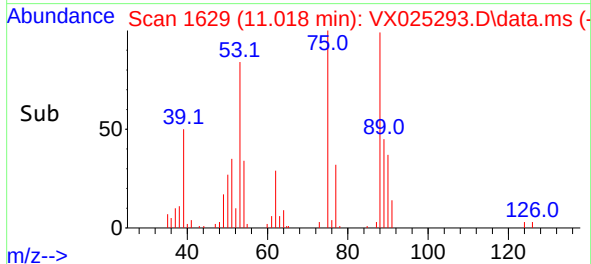
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



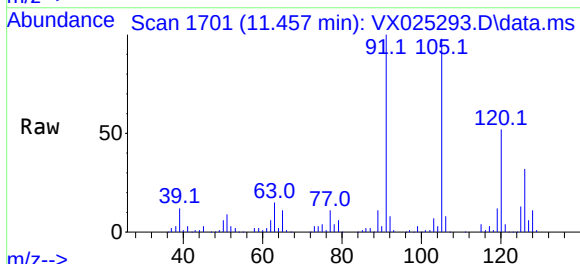
Tgt Ion: 75 Resp: 1019
Ion Ratio Lower Upper
75 100
53 90.6 81.9 122.9
89 45.1 38.2 57.2

Manual Integrations
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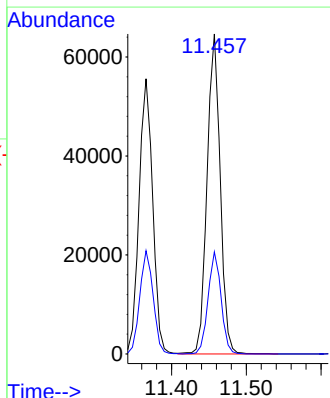
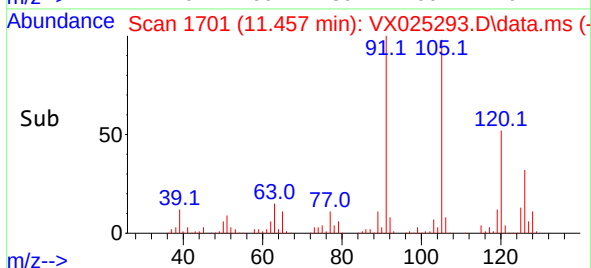
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

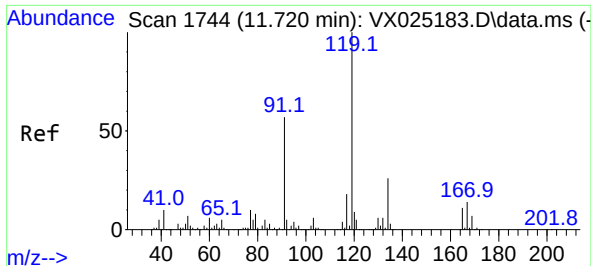


#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



Tgt Ion: 91 Resp: 78937
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





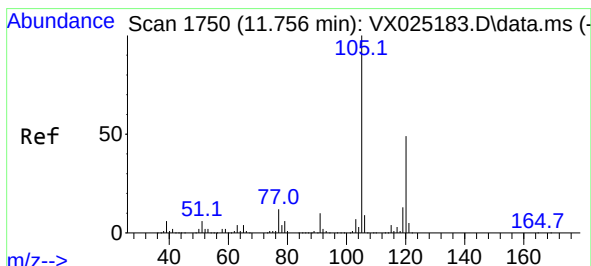
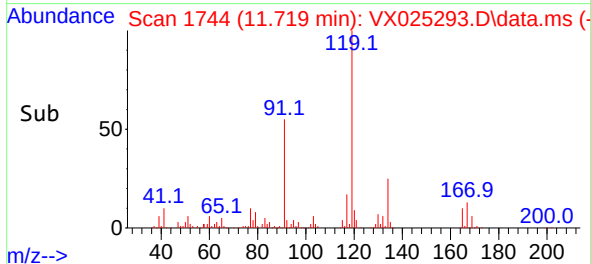
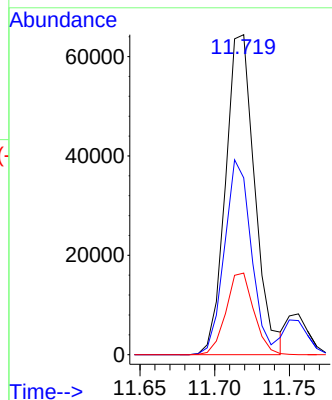
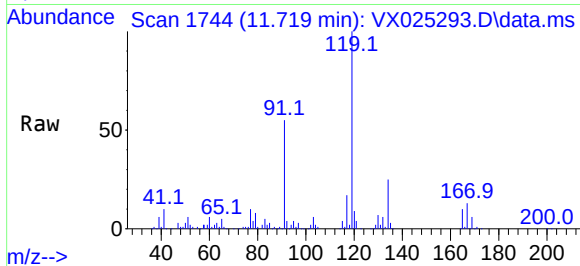
#83
tert-Butylbenzene
Concen: 19.310 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:119 Resp: 87704
Ion Ratio Lower Upper
119 100
91 55.8 30.3 90.9
134 24.3 11.4 34.1

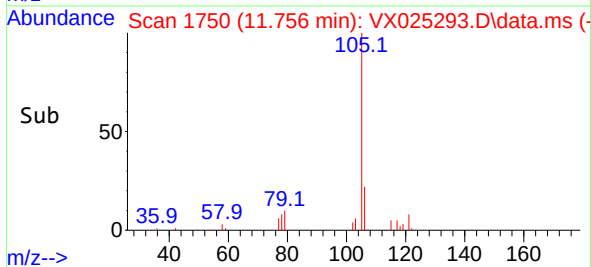
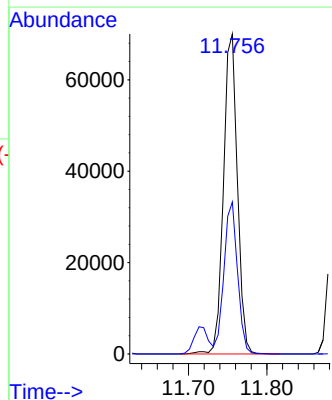
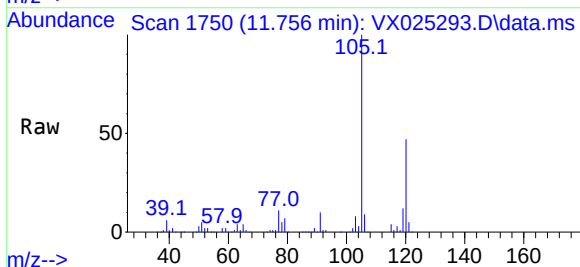
Manual Integrations
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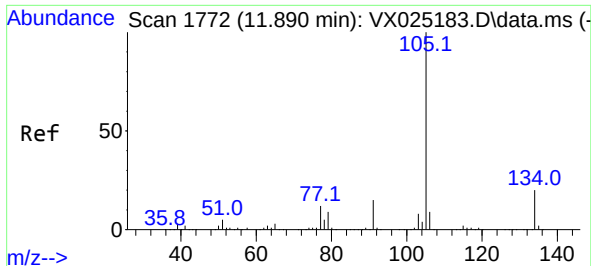
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.628 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

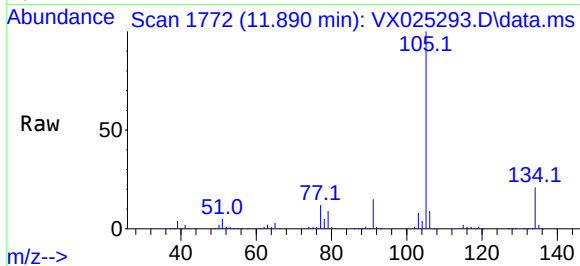
Tgt Ion:105 Resp: 86703
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.603 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025293.D
 Acq: 23 Nov 2021 22:51

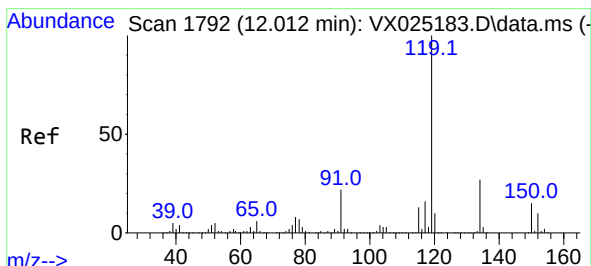
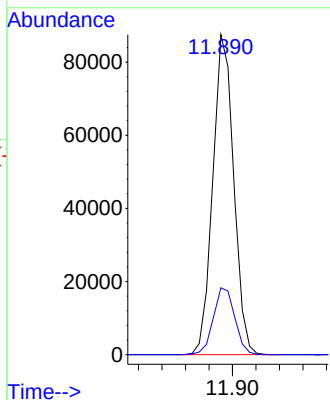
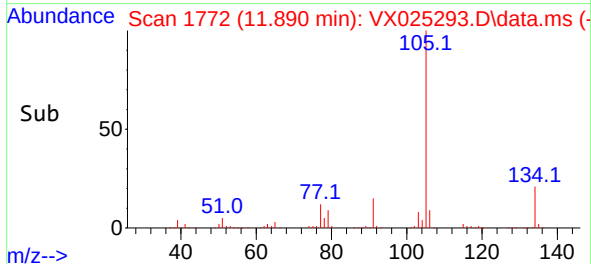
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS02



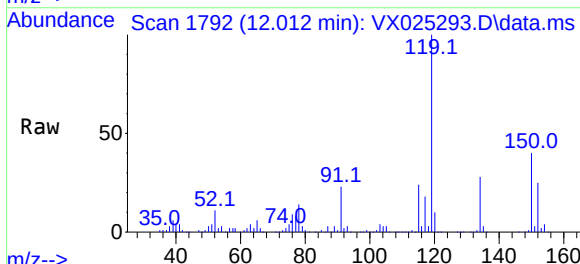
Tgt Ion:105 Resp: 10824
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
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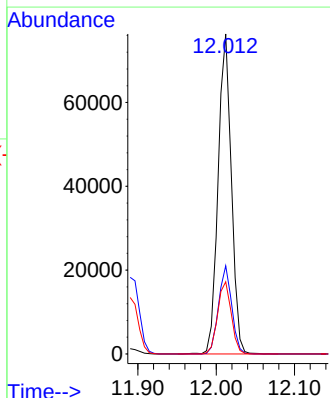
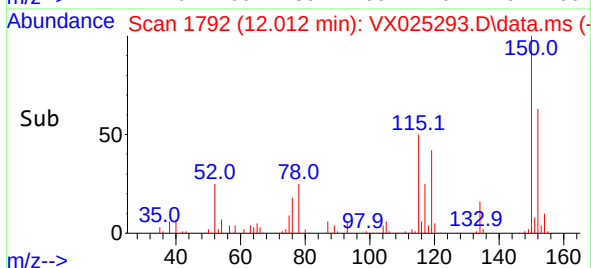
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021

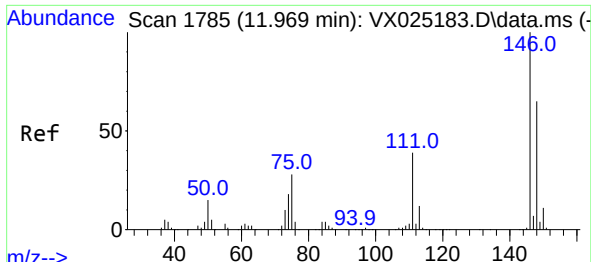


#86
 p-Isopropyltoluene
 Concen: 18.961 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025293.D
 Acq: 23 Nov 2021 22:51



Tgt Ion:119 Resp: 89955
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.091 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion:146 Resp: 4859

Ion Ratio Lower Upper

146 100

111 39.2 20.6 61.9

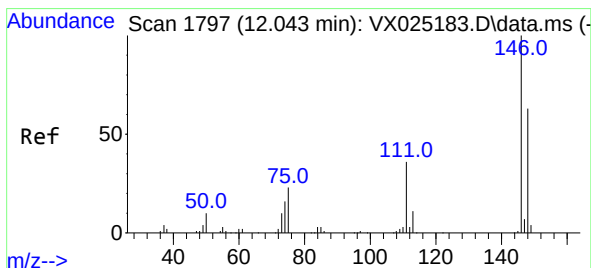
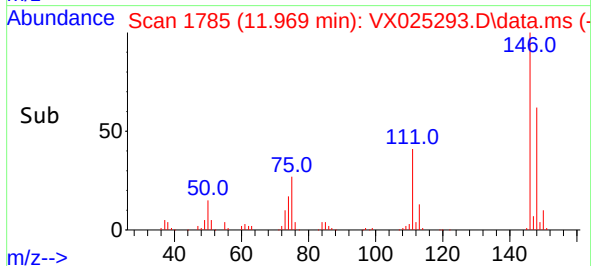
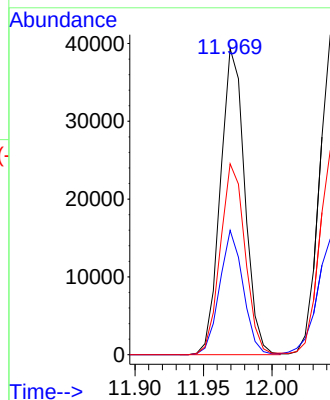
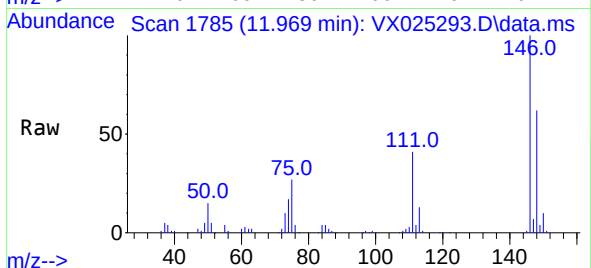
148 63.7 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#88

1,4-Dichlorobenzene

Concen: 18.993 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025293.D

Acq: 23 Nov 2021 22:51

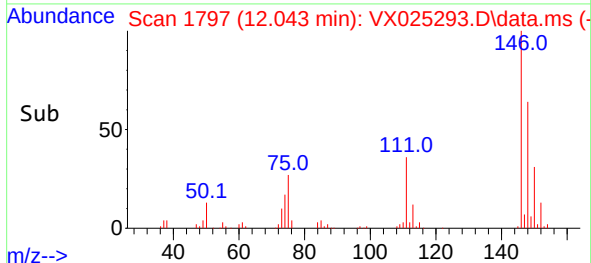
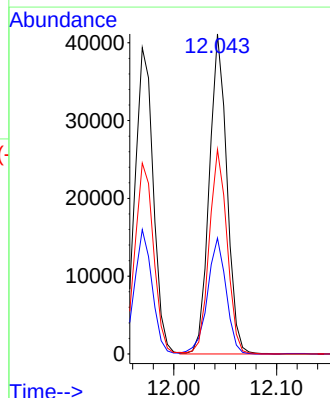
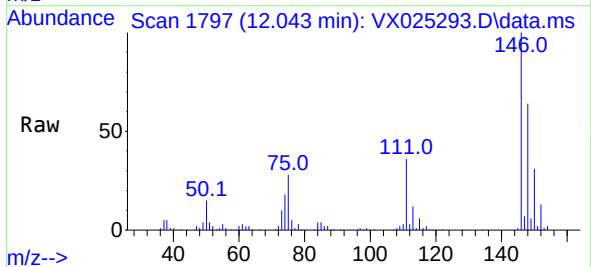
Tgt Ion:146 Resp: 48987

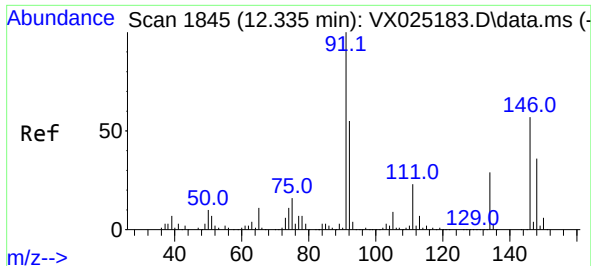
Ion Ratio Lower Upper

146 100

111 38.5 20.4 61.3

148 64.7 32.4 97.0





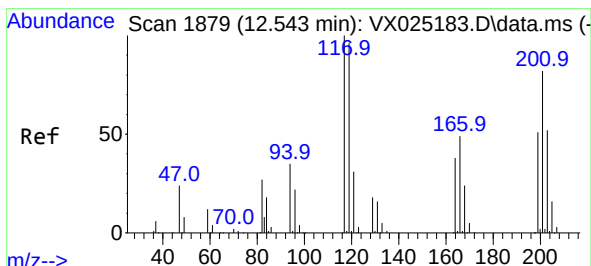
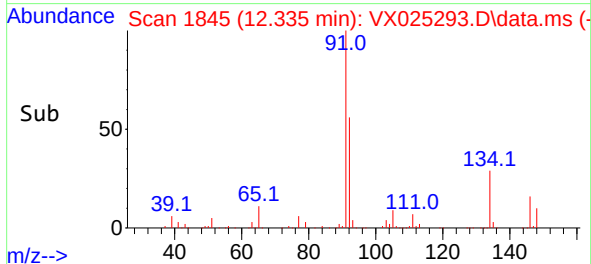
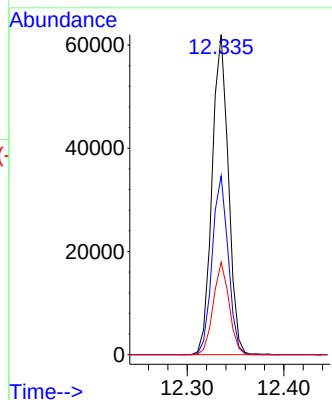
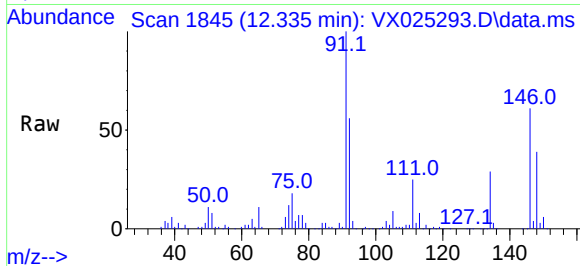
#89
n-Butylbenzene
Concen: 18.182 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 91 Resp: 7270
Ion Ratio Lower Upper
91 100
92 54.9 26.3 78.8
134 28.0 13.0 38.9

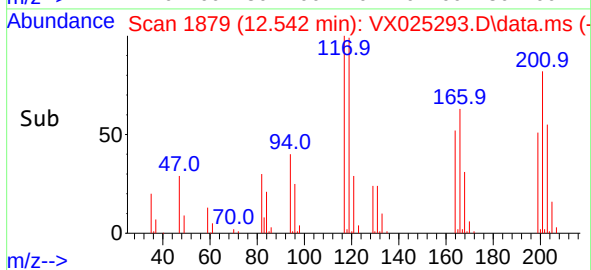
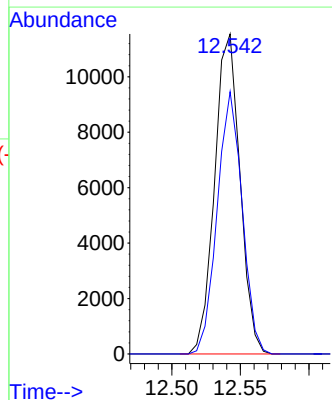
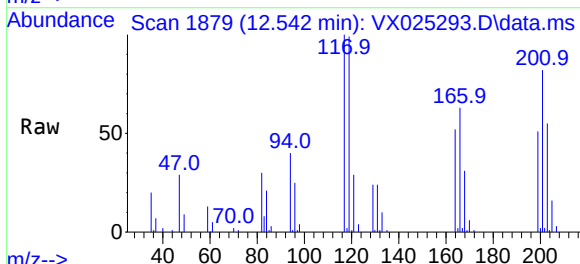
Manual Integrations
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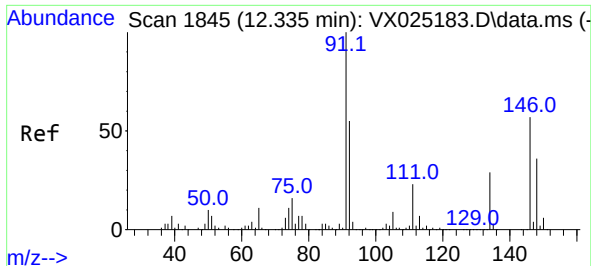
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#90
Hexachloroethane
Concen: 16.990 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion:117 Resp: 14854
Ion Ratio Lower Upper
117 100
201 80.6 38.9 116.6





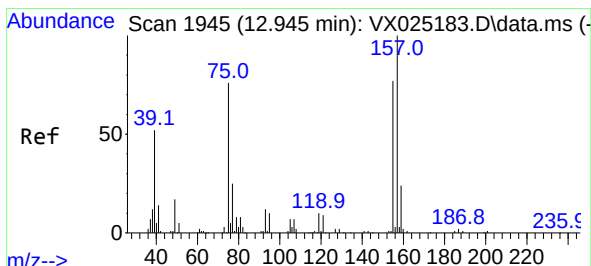
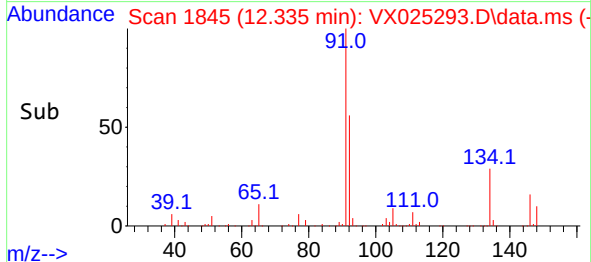
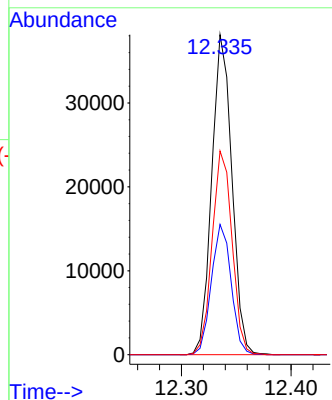
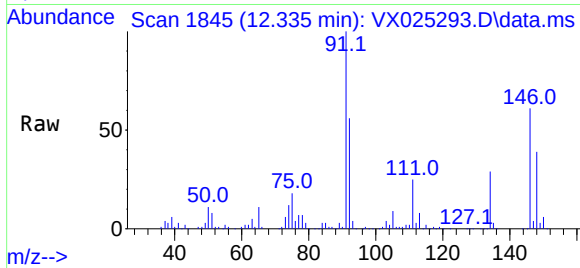
#91
1,2-Dichlorobenzene
Concen: 19.617 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:146 Resp: 4866
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 63.2 32.1 96.5

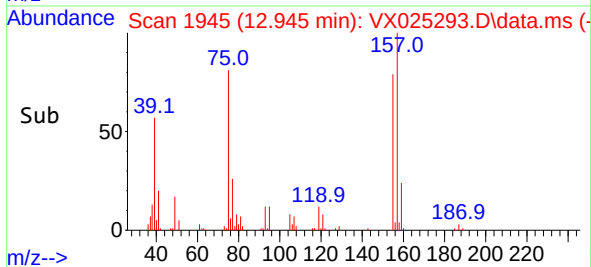
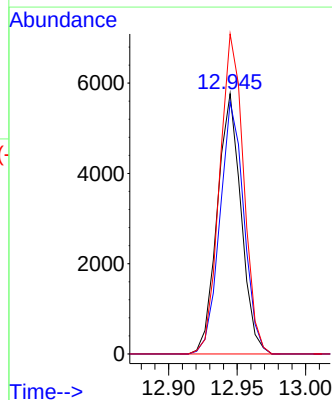
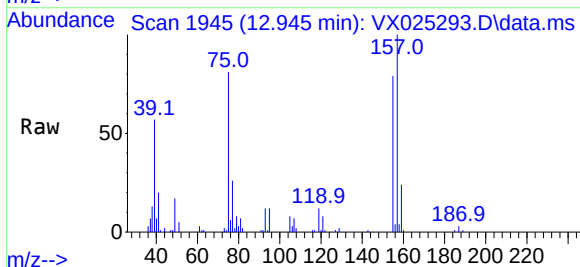
Manual Integrations
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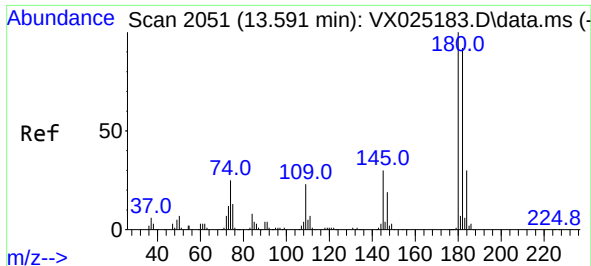
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

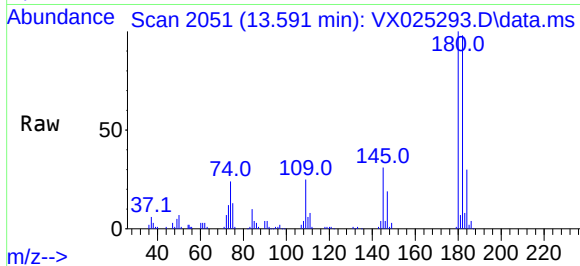
Tgt Ion: 75 Resp: 6952
Ion Ratio Lower Upper
75 100
155 97.6 43.1 129.3
157 124.1 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.238 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

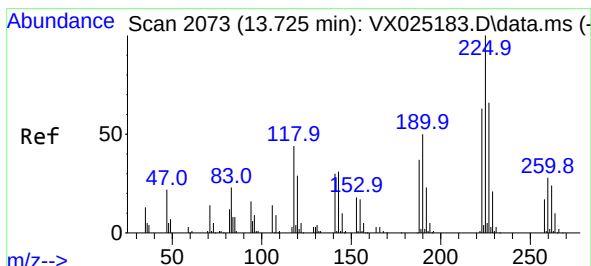
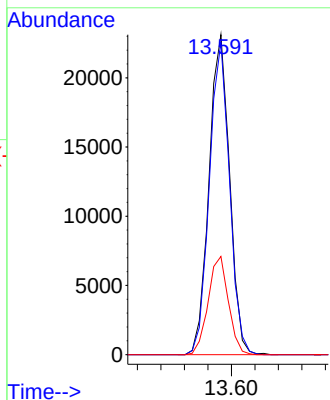
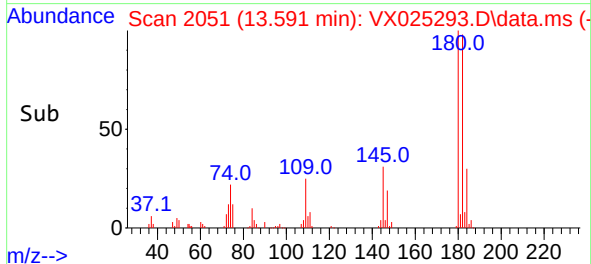
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



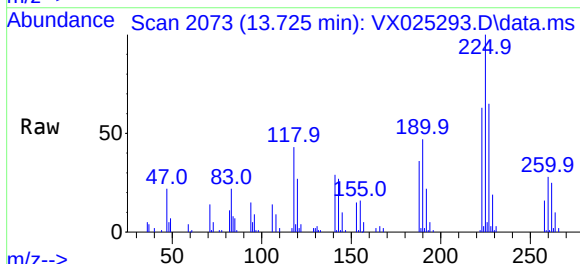
Tgt Ion:180 Resp: 28089
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 30.3 16.1 48.3

Manual Integrations
APPROVED

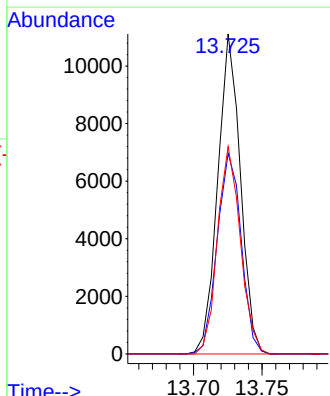
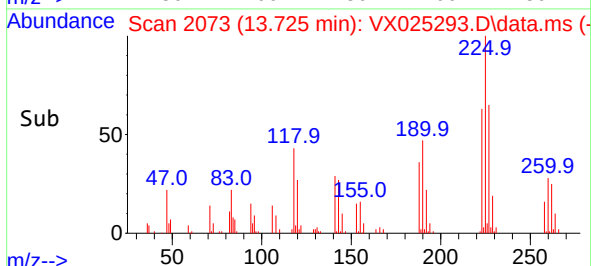
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

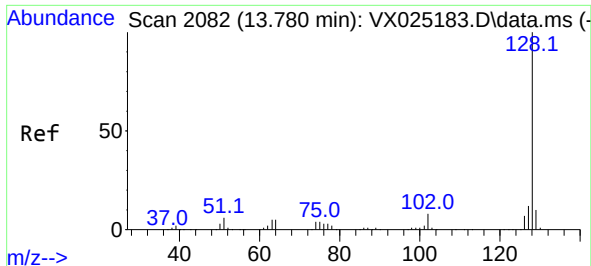


#94
Hexachlorobutadiene
Concen: 18.210 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51



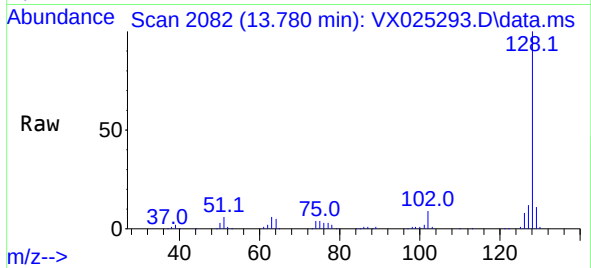
Tgt Ion:225 Resp: 12766
Ion Ratio Lower Upper
225 100
223 66.5 30.9 92.7
227 65.5 31.1 93.5





#95
Naphthalene
Concen: 18.222 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

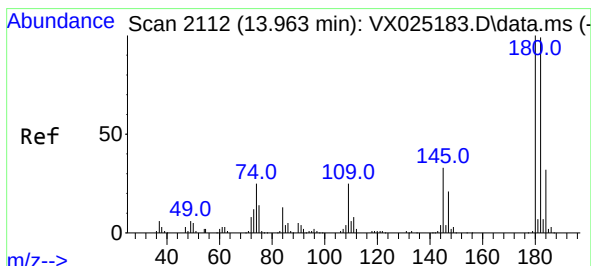
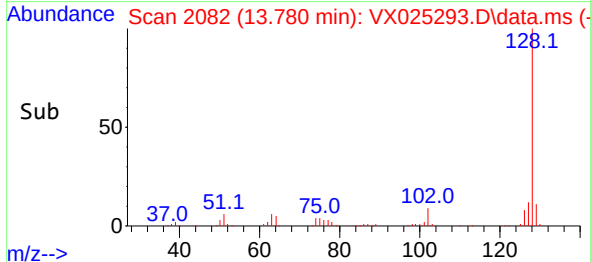
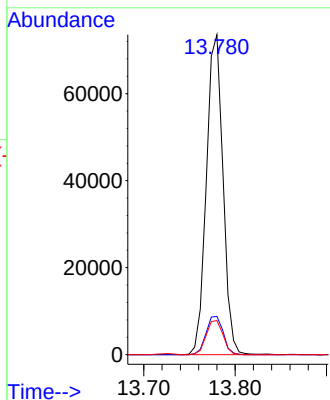
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion:128 Resp: 92929
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 20.143 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025293.D
Acq: 23 Nov 2021 22:51

Tgt Ion:180 Resp: 28771
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 32.5 16.8 50.3

