

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032504.D
 Acq On : 01 Nov 2022 11:39
 Operator : JC/MD
 Sample : VX1101WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 05:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78320	49.604	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.200%		
35) Dibromofluoromethane	5.385	113	63014	49.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.760%		
50) Toluene-d8	8.647	98	214153	48.752	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.500%		
62) 4-Bromofluorobenzene	11.079	95	83970	48.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25779	19.670	ug/l	98
3) Chloromethane	1.295	50	21082	19.021	ug/l	98
4) Vinyl Chloride	1.374	62	23780	19.495	ug/l	98
5) Bromomethane	1.605	94	20741	21.277	ug/l	98
6) Chloroethane	1.685	64	14927	18.241	ug/l	100
7) Trichlorofluoromethane	1.886	101	44606	19.299	ug/l	99
8) Diethyl Ether	2.130	74	14104	18.831	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	23656	19.392	ug/l	99
10) Methyl Iodide	2.453	142	27338	21.292	ug/l	100
11) Tert butyl alcohol	2.965	59	20677	89.976	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21580	18.937	ug/l	95
13) Acrolein	2.233	56	30598	133.373	ug/l	98
14) Allyl chloride	2.666	41	35003	19.269	ug/l	98
15) Acrylonitrile	3.063	53	57247	91.790	ug/l	100
16) Acetone	2.380	43	53696	93.571	ug/l	99
17) Carbon Disulfide	2.514	76	50541	18.620	ug/l	99
18) Methyl Acetate	2.703	43	36446	19.531	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75091	18.748	ug/l	98
20) Methylene Chloride	2.788	84	24609	18.704	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	22626	18.240	ug/l	97
22) Diisopropyl ether	3.758	45	72531	18.459	ug/l #	86
23) Vinyl Acetate	3.721	43	292267	92.067	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42628	18.861	ug/l	99
25) 2-Butanone	4.556	43	80187	90.193	ug/l	100
26) 2,2-Dichloropropane	4.477	77	35076	19.524	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	28024	19.545	ug/l	98
28) Bromochloromethane	4.898	49	14144	17.569	ug/l	96
29) Tetrahydrofuran	5.007	42	51431	90.720	ug/l	99
30) Chloroform	5.099	83	47430	19.125	ug/l	99
31) Cyclohexane	5.471	56	35762	18.681	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	43558	19.573	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32632	18.549	ug/l	99
37) Ethyl Acetate	4.715	43	31976	17.462	ug/l	98
38) Carbon Tetrachloride	5.684	117	38486	19.725	ug/l	98
39) Methylcyclohexane	7.379	83	39430	18.944	ug/l	100
40) Benzene	6.038	78	94038	18.890	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17813	19.096	ug/l	99
42) 1,2-Dichloroethane	6.092	62	38695	19.015	ug/l	99
43) Isopropyl Acetate	6.342	43	52403	18.638	ug/l	99
44) Trichloroethene	7.129	130	26650	19.017	ug/l	97
45) 1,2-Dichloropropane	7.434	63	24280	19.000	ug/l	100
46) Dibromomethane	7.586	93	18894	19.279	ug/l	99
47) Bromodichloromethane	7.824	83	36288	19.537	ug/l	98
48) Methyl methacrylate	7.690	41	26919	18.538	ug/l	99
49) 1,4-Dioxane	7.671	88	10110	365.342	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	167009	94.306	ug/l	99
52) Toluene	8.720	92	61392	18.902	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36190	19.096	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38523	19.005	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25495	18.639	ug/l	97
56) Ethyl methacrylate	9.116	69	37166	18.881	ug/l	98
57) 1,3-Dichloropropane	9.311	76	41933	18.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	93040	98.163	ug/l	100
59) 2-Hexanone	9.433	43	124044	94.398	ug/l	98
60) Dibromochloromethane	9.525	129	27827	18.625	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27471	18.954	ug/l	99
64) Tetrachloroethene	9.275	164	22707	19.489	ug/l	95
65) Chlorobenzene	10.080	112	67541	18.942	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26240	19.553	ug/l	98
67) Ethyl Benzene	10.195	91	121656	19.079	ug/l	100
68) m/p-Xylenes	10.305	106	93835	37.898	ug/l	100
69) o-Xylene	10.640	106	46008	19.111	ug/l	99
70) Styrene	10.659	104	76414	19.099	ug/l	99
71) Bromoform	10.799	173	20443	19.267	ug/l #	99
73) Isopropylbenzene	10.964	105	123175	19.143	ug/l	99
74) N-amyl acetate	10.842	43	46018	18.928	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	38768	18.770	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	34975m	19.360	ug/l	
77) Bromobenzene	11.195	156	30233	19.165	ug/l	100
78) n-propylbenzene	11.305	91	139681	18.842	ug/l	99
79) 2-Chlorotoluene	11.366	91	85077	19.163	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105762	19.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10106	17.801	ug/l	94
82) 4-Chlorotoluene	11.457	91	97296	18.728	ug/l	99
83) tert-Butylbenzene	11.713	119	105752	19.261	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	105907	19.363	ug/l	99
85) sec-Butylbenzene	11.890	105	128039	19.381	ug/l	100
86) p-Isopropyltoluene	12.012	119	108711	19.393	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56624	19.029	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	57486	18.622	ug/l	100
89) n-Butylbenzene	12.335	91	92151	18.896	ug/l	99
90) Hexachloroethane	12.543	117	17667	19.295	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	56448	19.239	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8664	19.132	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	35080	18.336	ug/l	98
94) Hexachlorobutadiene	13.725	225	14990	18.761	ug/l	99
95) Naphthalene	13.774	128	120217	18.858	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36229	18.629	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

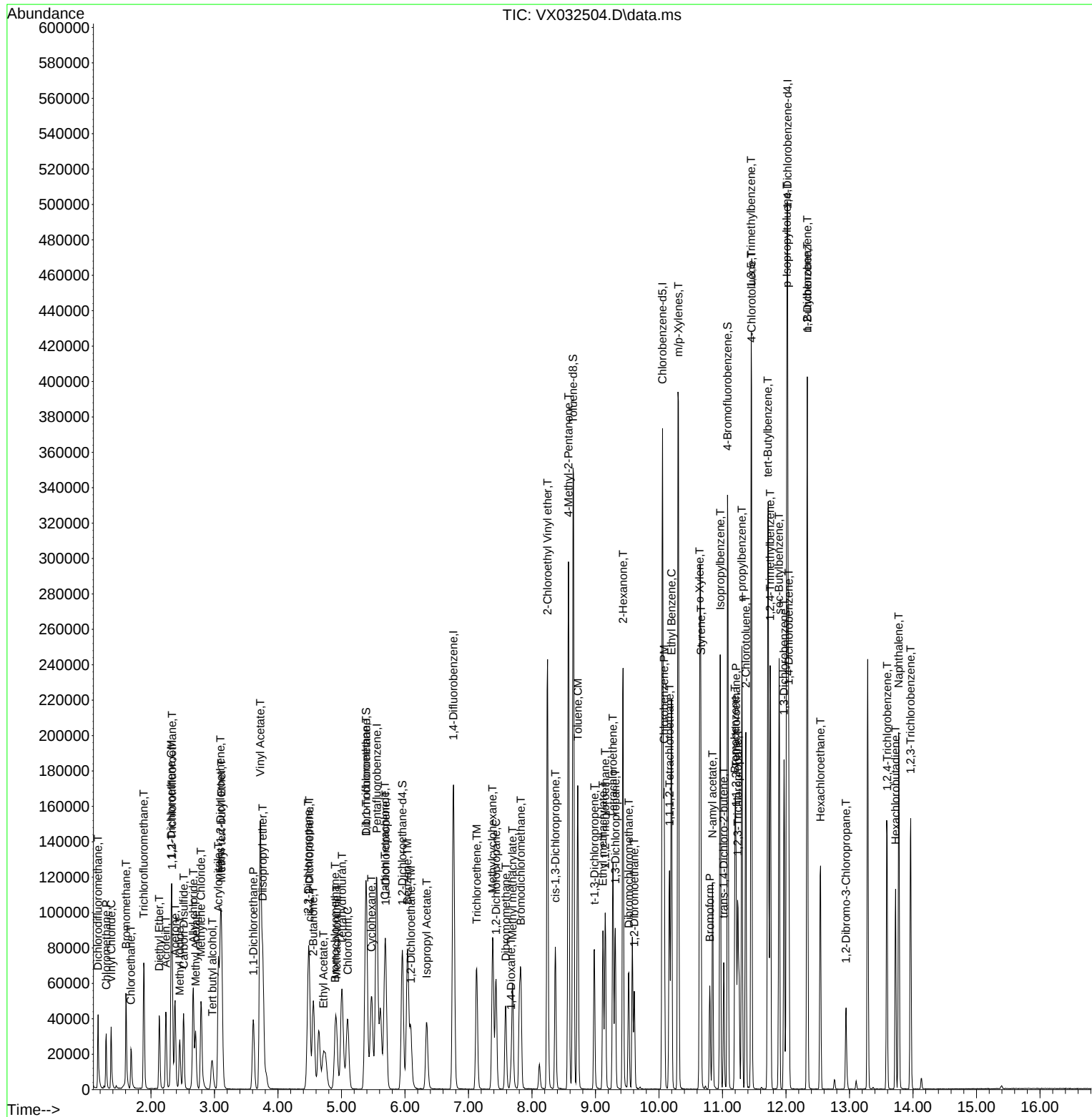
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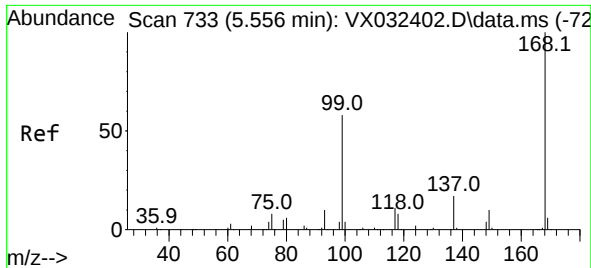
Instrument :
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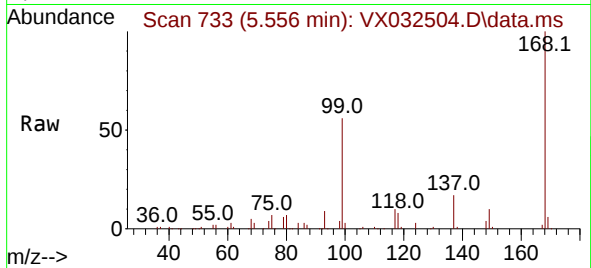
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

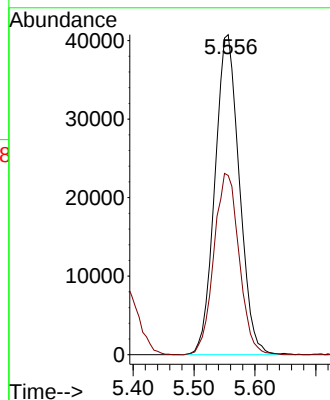
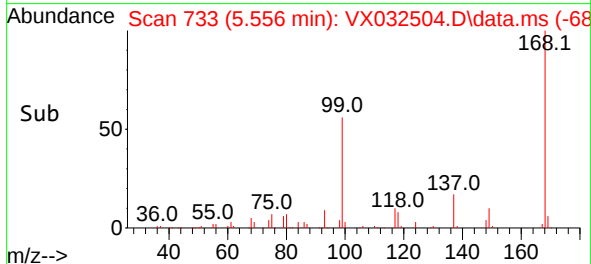
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion:168 Resp: 11363
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1

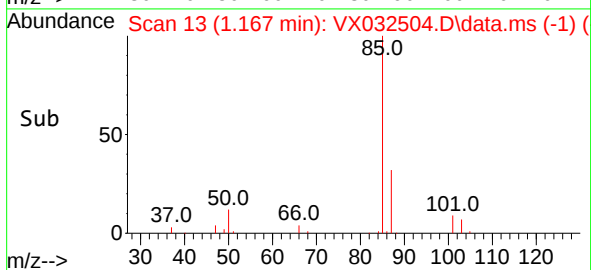
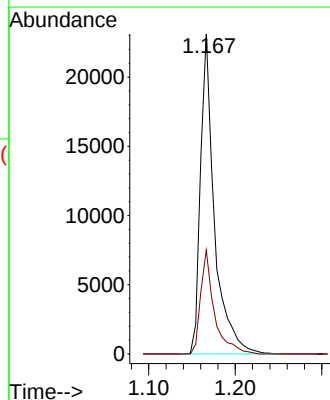
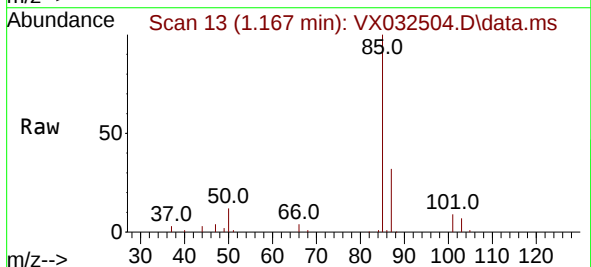
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#2
Dichlorodifluoromethane
Concen: 19.670 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 85 Resp: 25779
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7





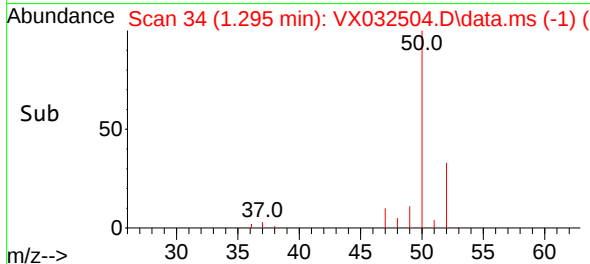
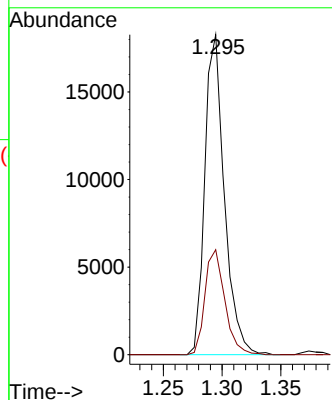
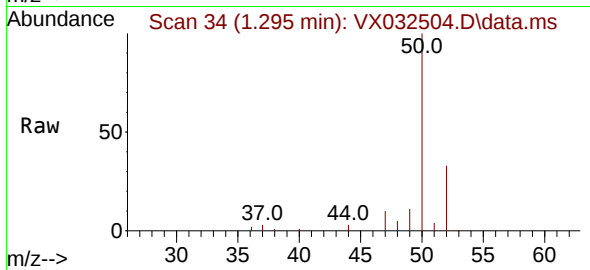
#3
Chloromethane
Concen: 19.021 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 50 Resp: 2108
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

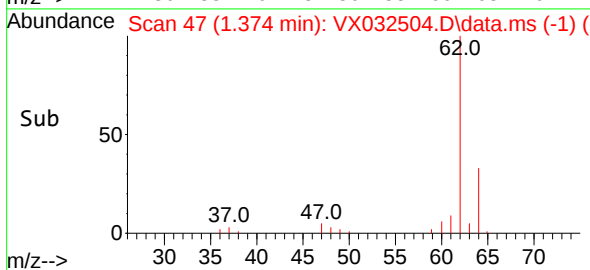
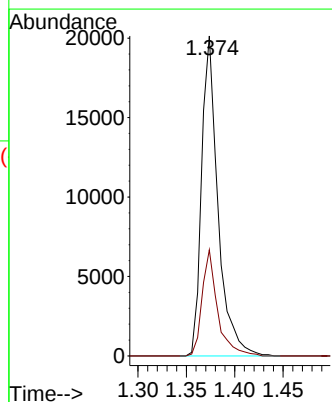
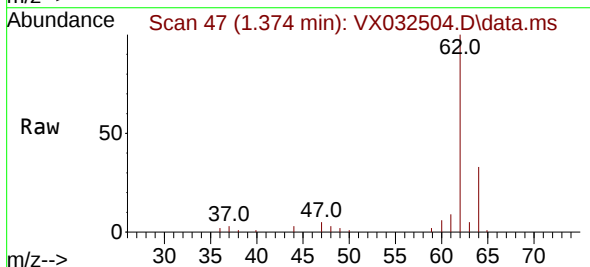
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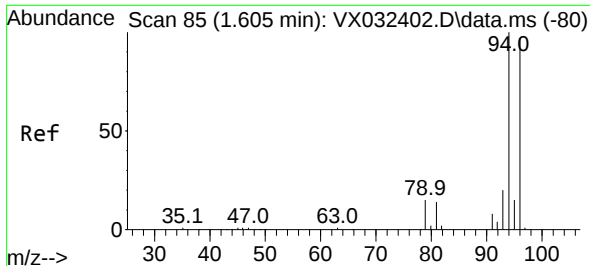
Reviewed By :John Carlone 11/02/2022
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#4
Vinyl Chloride
Concen: 19.495 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

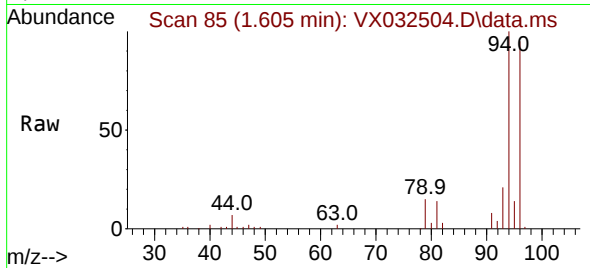
Tgt Ion: 62 Resp: 23780
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 21.277 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

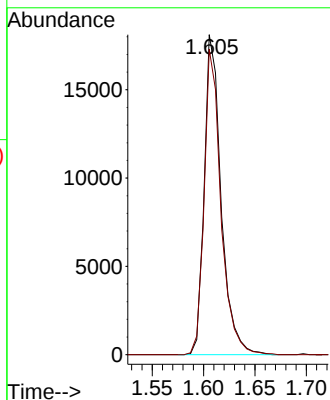
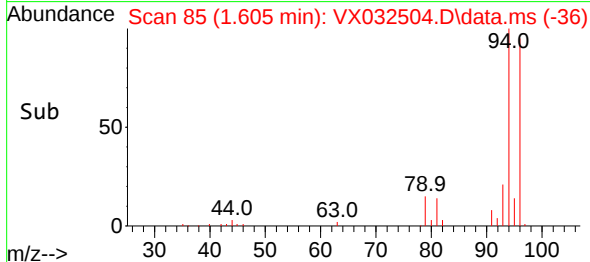
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion: 94 Resp: 2074
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4

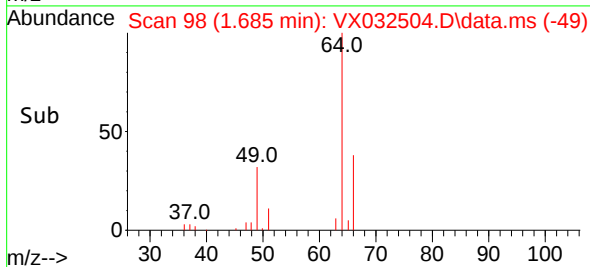
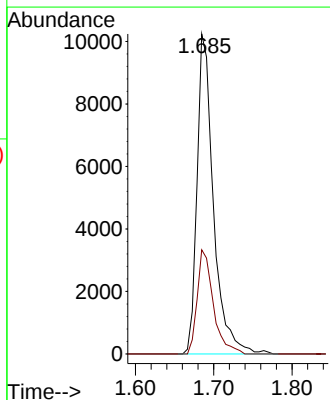
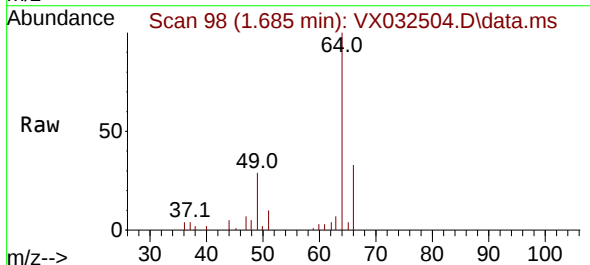
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#6
Chloroethane
Concen: 18.241 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 64 Resp: 14927
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





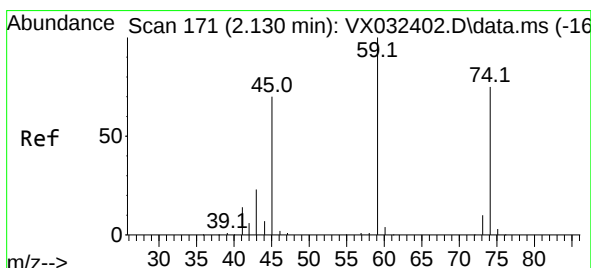
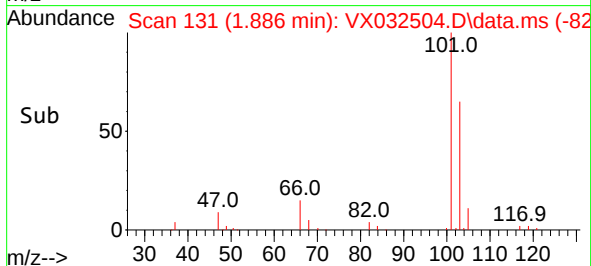
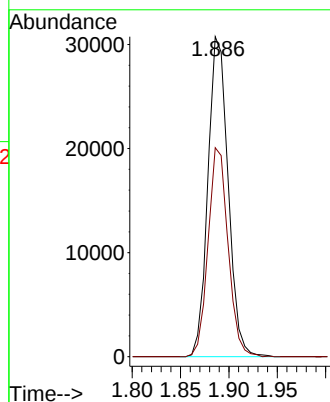
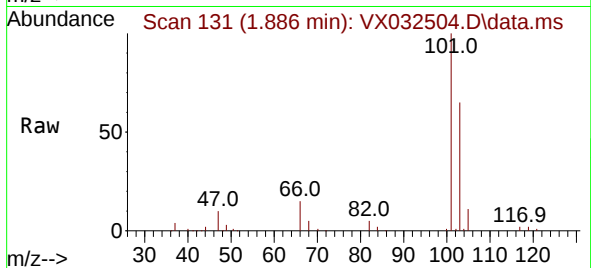
#7
 Trichlorofluoromethane
 Concen: 19.299 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032504.D
 Acq: 01 Nov 2022 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 44600
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2

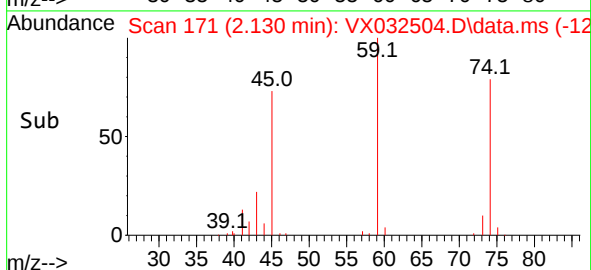
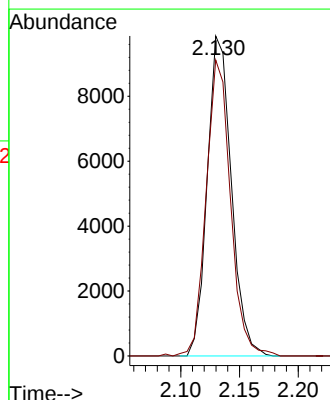
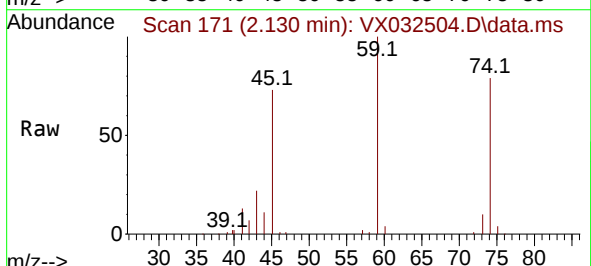
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#8
 Diethyl Ether
 Concen: 18.831 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032504.D
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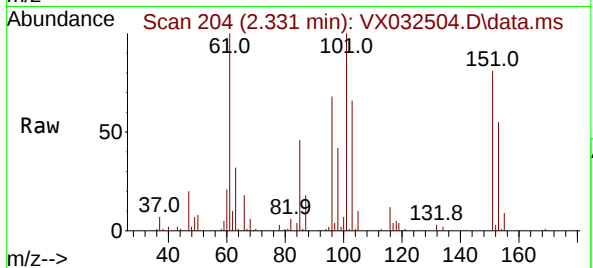
Tgt Ion: 74 Resp: 14104
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.392 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032504.D
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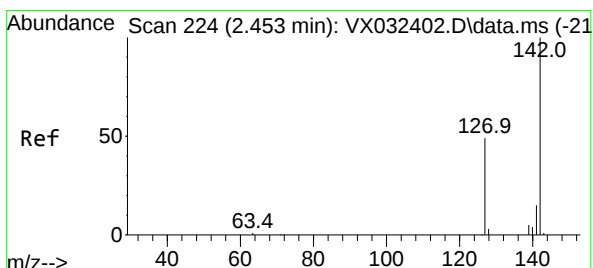
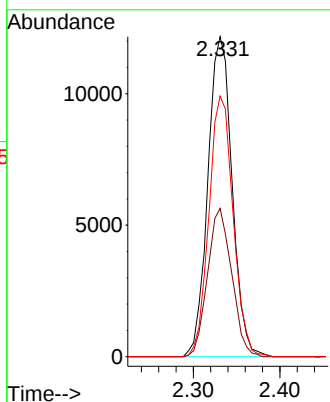
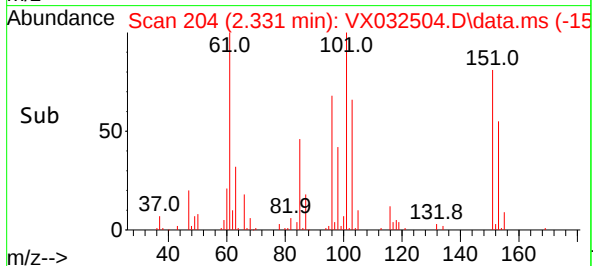
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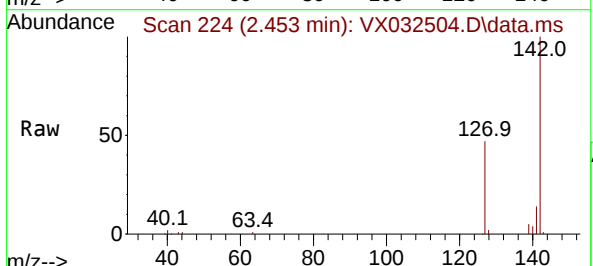
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Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.3 64.4 96.6

Manual Integrations
APPROVED

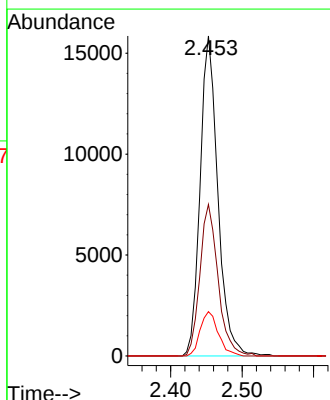
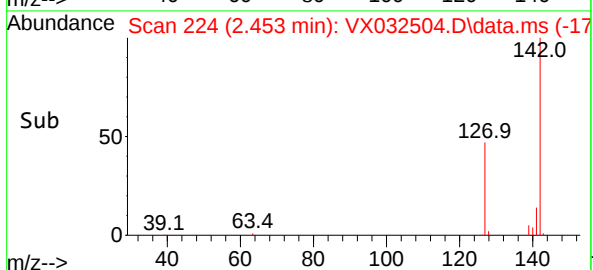
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

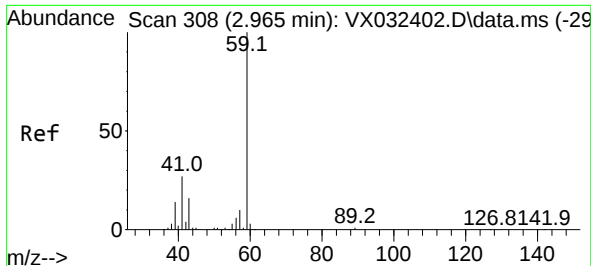


#10
Methyl Iodide
Concen: 21.292 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



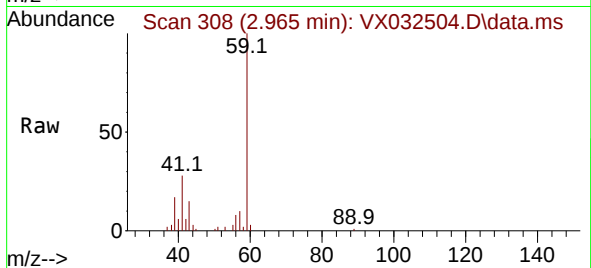
Tgt Ion:142 Resp: 27338
Ion Ratio Lower Upper
142 100
127 48.5 38.6 57.8
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.976 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

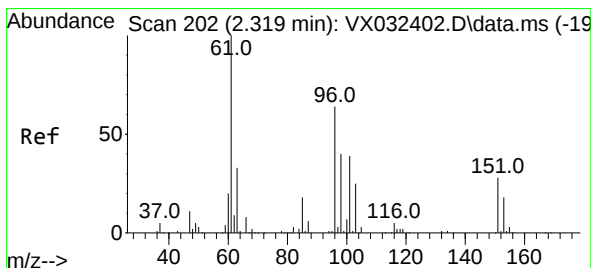
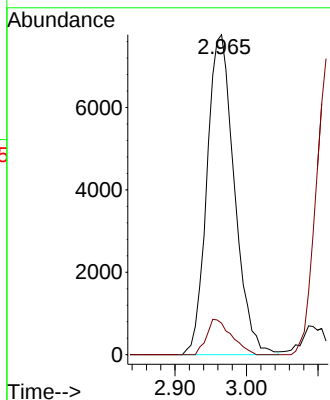
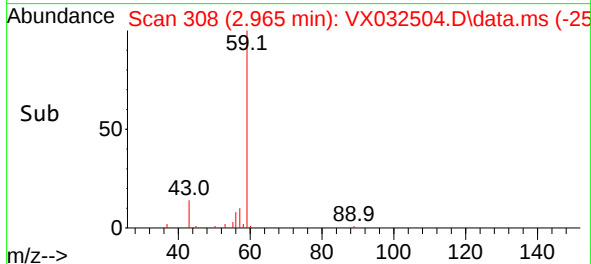
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



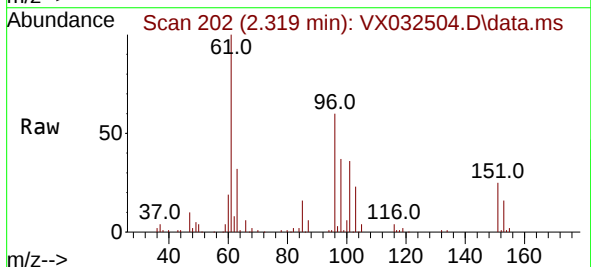
Tgt Ion: 59 Resp: 2067
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

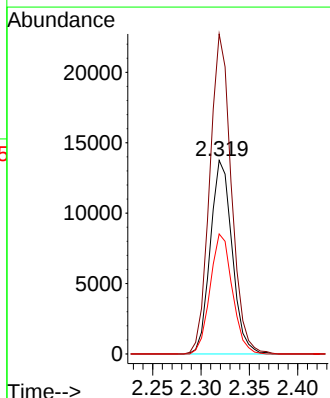
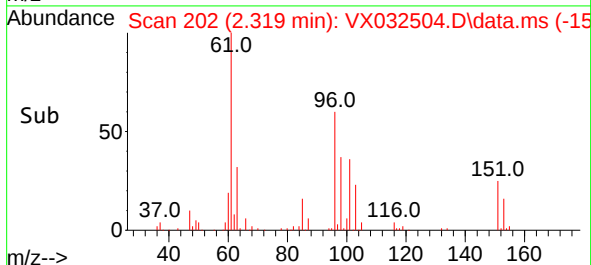
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#12
1,1-Dichloroethene
Concen: 18.937 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



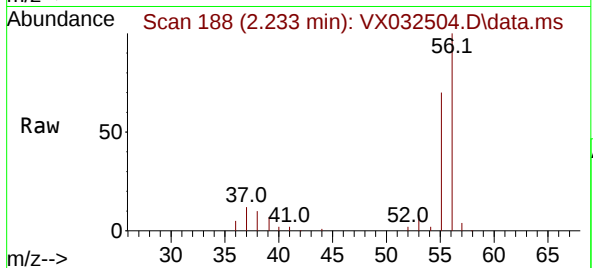
Tgt Ion: 96 Resp: 21580
Ion Ratio Lower Upper
96 100
61 165.3 125.1 187.7
98 62.0 50.6 76.0





#13
Acrolein
Concen: 133.373 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

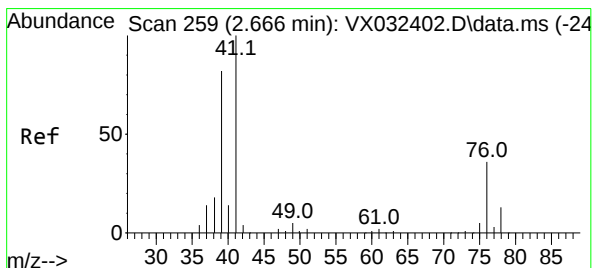
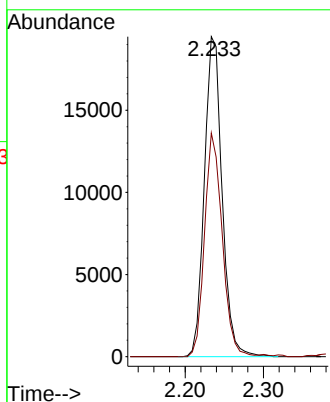
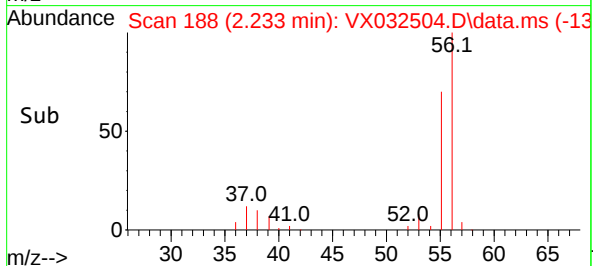
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



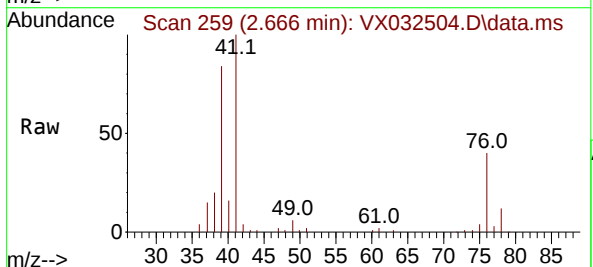
Tgt Ion: 56 Resp: 30598
Ion Ratio Lower Upper
56 100
55 69.5 56.9 85.3

Manual Integrations
APPROVED

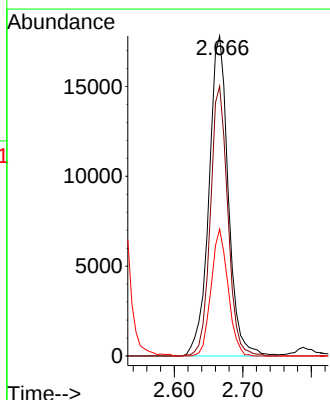
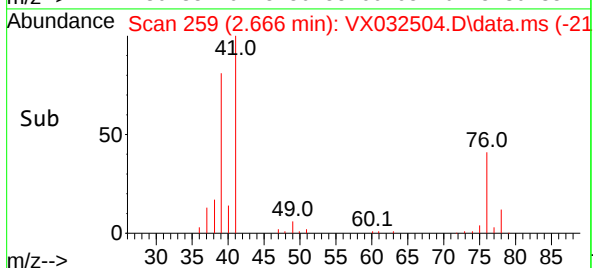
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

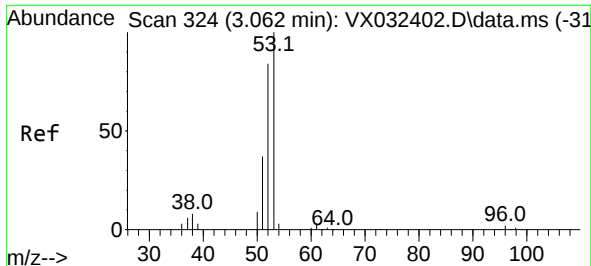


#14
Allyl chloride
Concen: 19.269 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



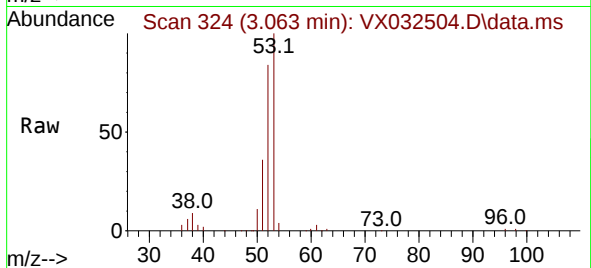
Tgt Ion: 41 Resp: 35003
Ion Ratio Lower Upper
41 100
39 75.6 61.4 92.2
76 34.5 29.2 43.8





#15
Acrylonitrile
Concen: 91.790 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

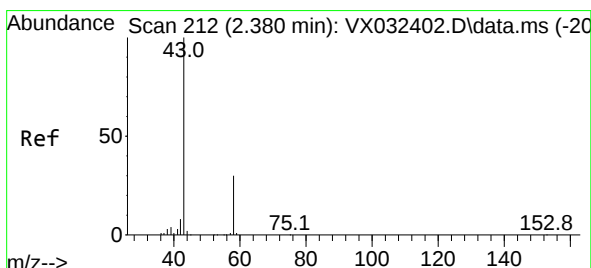
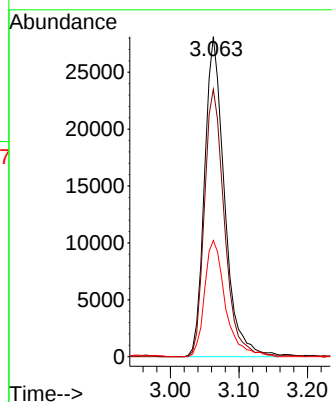
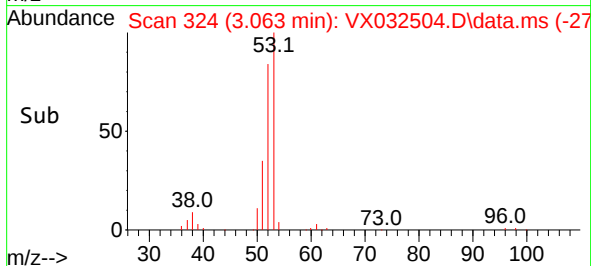
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion: 53 Resp: 5724
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.7 30.3 45.5

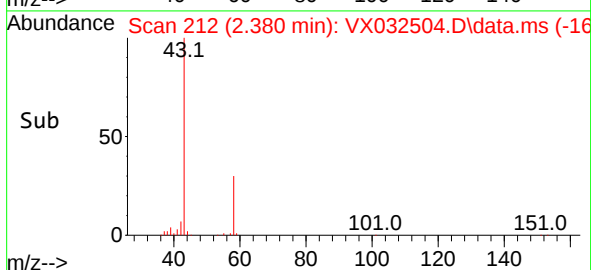
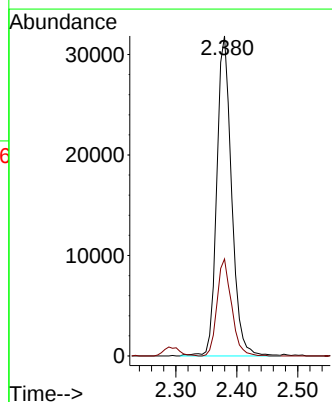
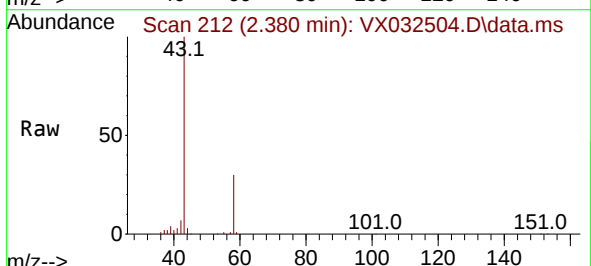
Manual Integrations
APPROVED

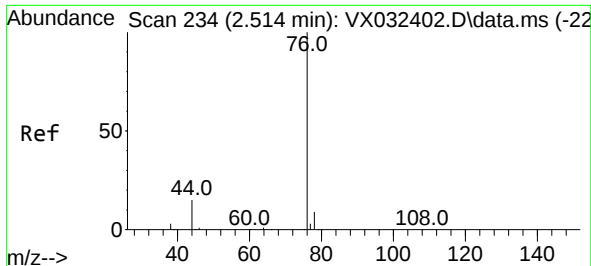
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 93.571 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 43 Resp: 53696
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





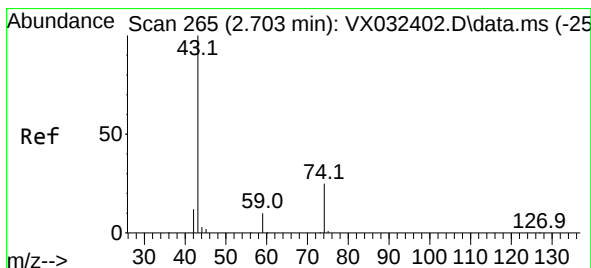
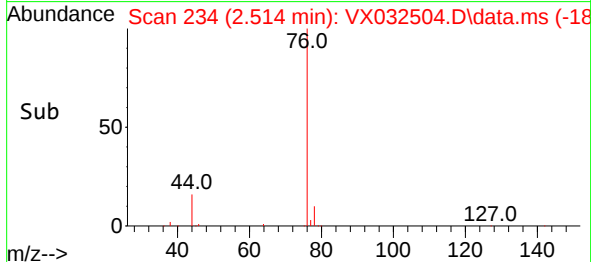
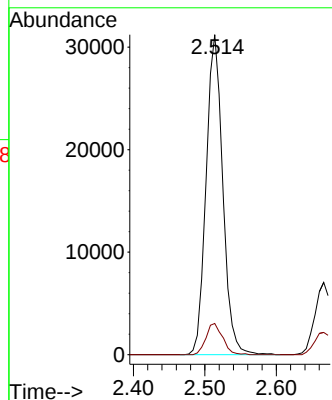
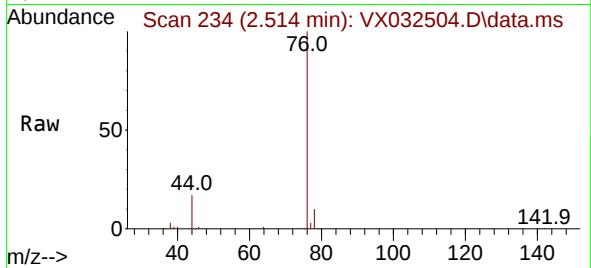
#17
Carbon Disulfide
Concen: 18.620 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 76 Resp: 5054
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

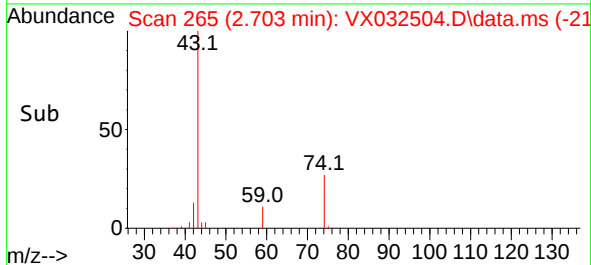
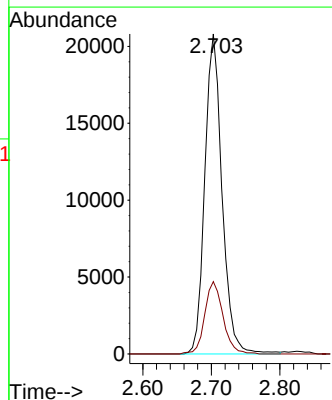
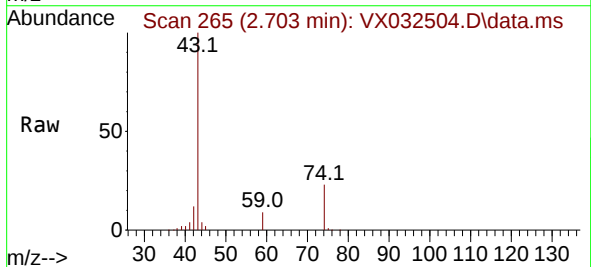
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#18
Methyl Acetate
Concen: 19.531 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 43 Resp: 36446
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





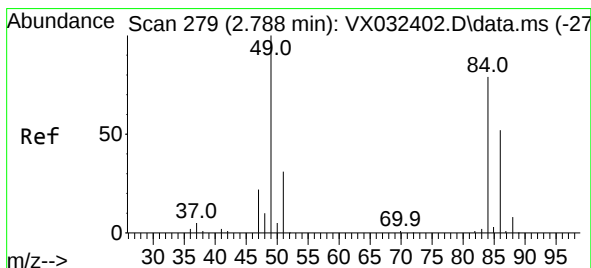
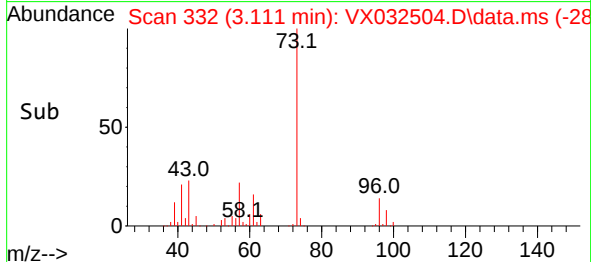
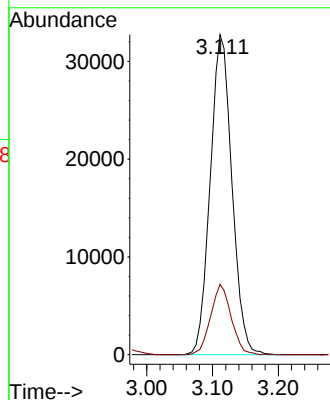
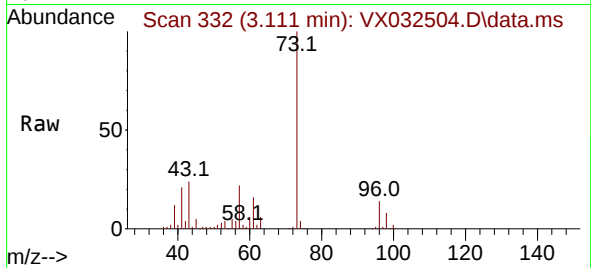
#19
Methyl tert-butyl Ether
Concen: 18.748 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 73 Resp: 7509
Ion Ratio Lower Upper
73 100
57 22.0 16.6 25.0

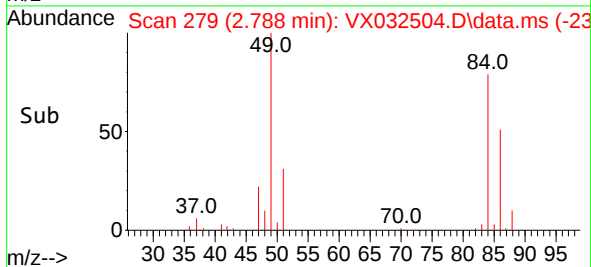
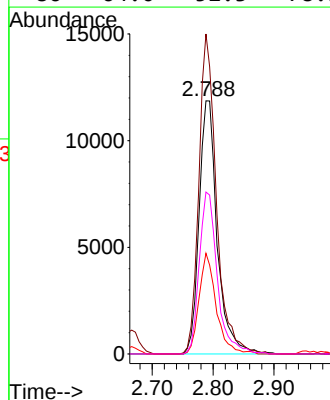
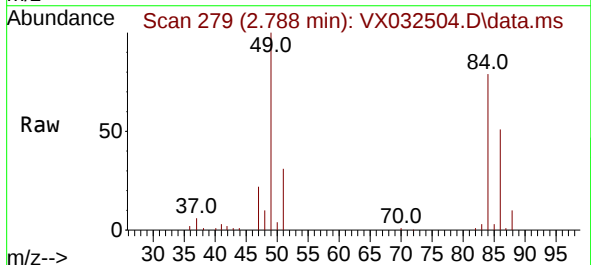
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 18.704 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

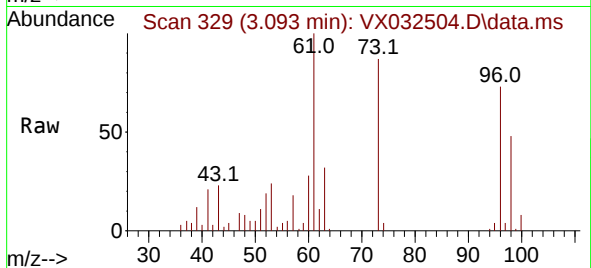
Tgt Ion: 84 Resp: 24609
Ion Ratio Lower Upper
84 100
49 126.4 101.0 151.6
51 39.8 31.1 46.7
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.240 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

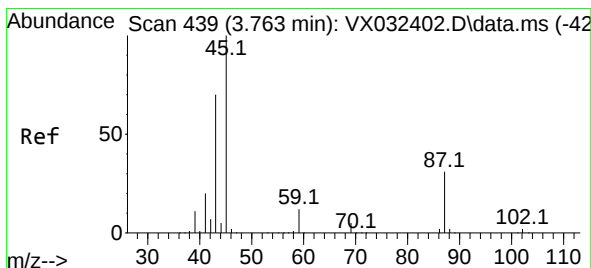
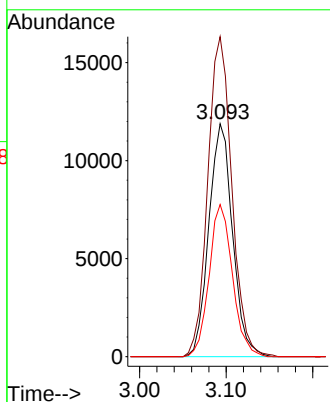
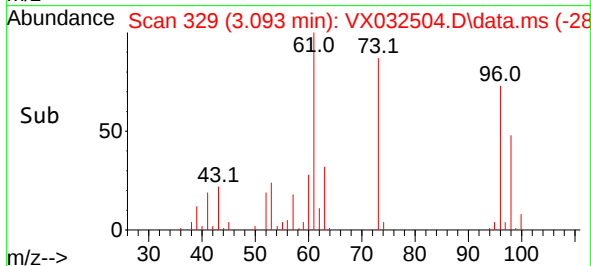
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



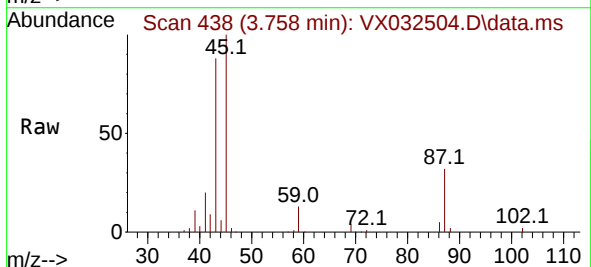
Tgt Ion: 96 Resp: 22620
Ion Ratio Lower Upper
96 100
61 137.4 106.6 160.0
98 65.3 51.0 76.6

Manual Integrations
APPROVED

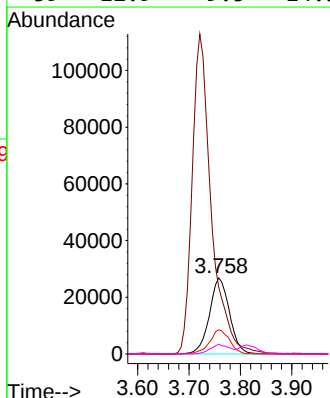
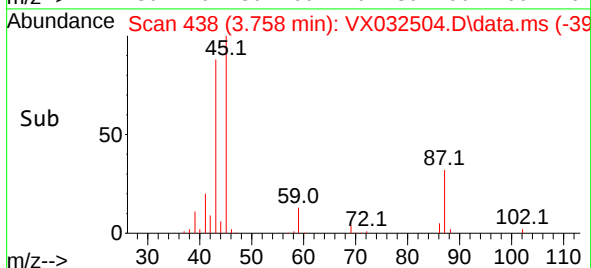
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#22
Diisopropyl ether
Concen: 18.459 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



Tgt Ion: 45 Resp: 72531
Ion Ratio Lower Upper
45 100
43 87.6 56.4 84.6#
87 31.7 24.4 36.6
59 12.9 9.5 14.3





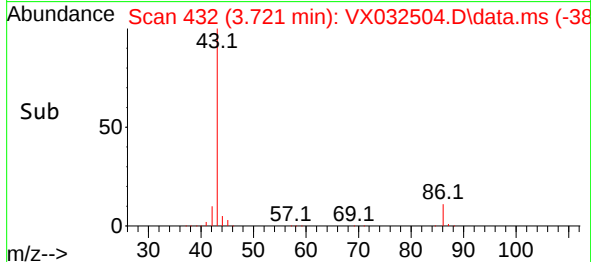
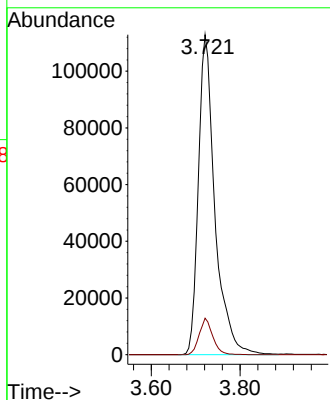
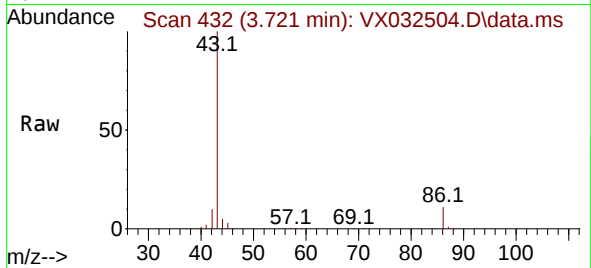
#23
 Vinyl Acetate
 Concen: 92.067 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032504.D
 Acq: 01 Nov 2022 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

Tgt Ion: 43 Resp: 29226
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

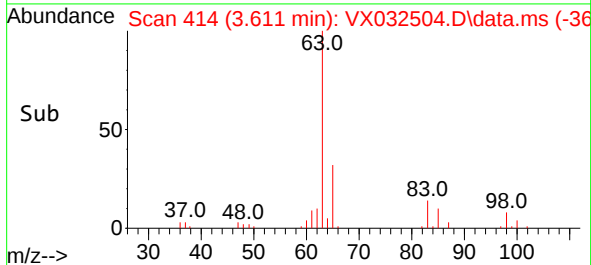
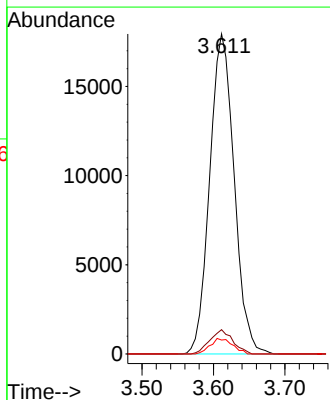
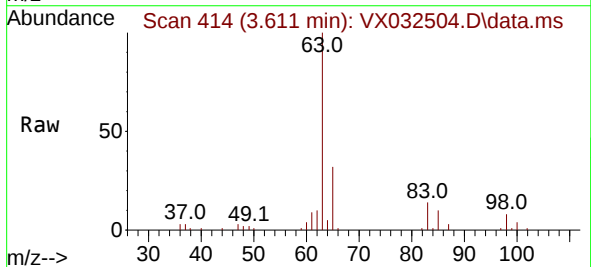
Manual Integrations
 APPROVED

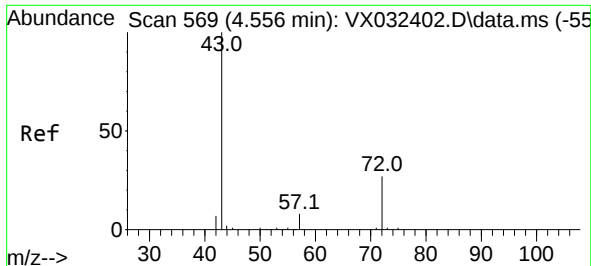
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 18.861 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032504.D
 Acq: 01 Nov 2022 11:39

Tgt Ion: 63 Resp: 42628
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.4 2.3 6.8





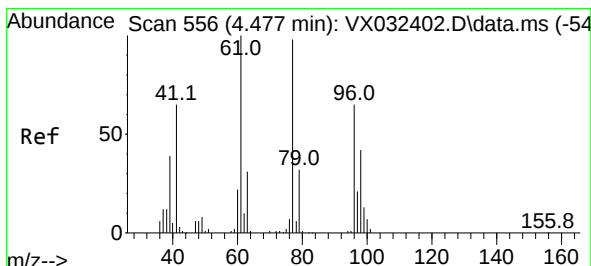
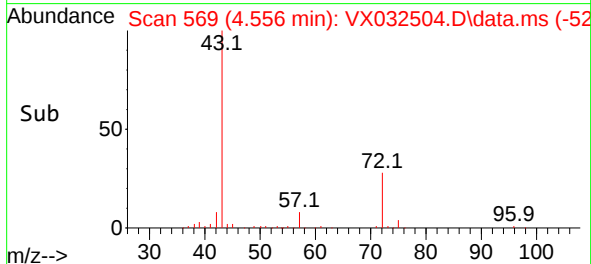
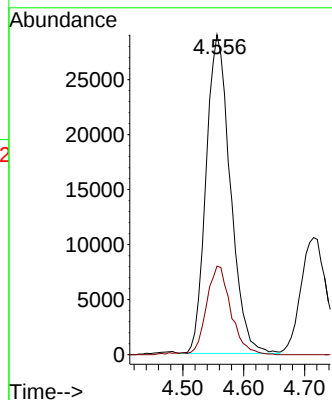
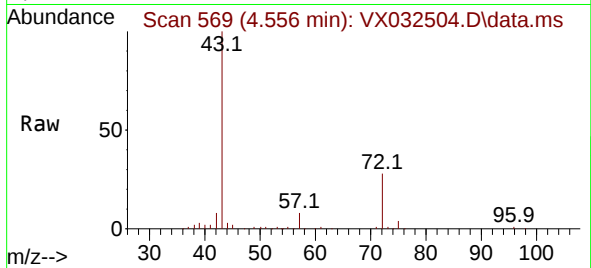
#25
2-Butanone
Concen: 90.193 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 43 Resp: 8018
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2

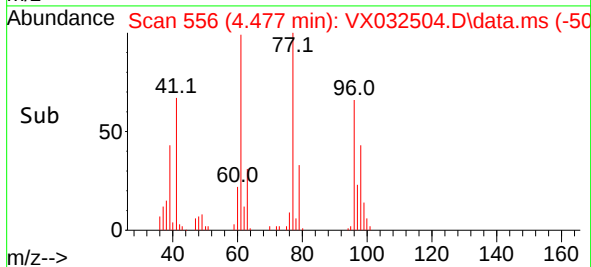
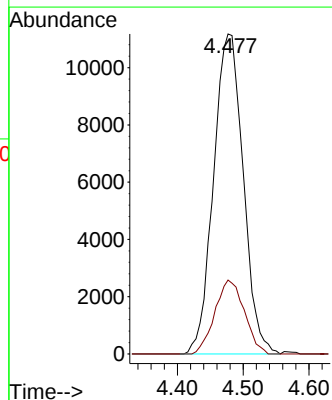
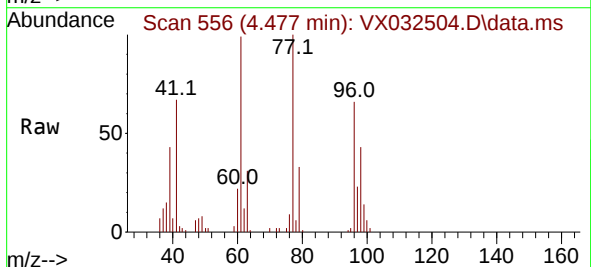
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 19.524 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 77 Resp: 35076
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.545 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

Tgt Ion: 96 Resp: 28024

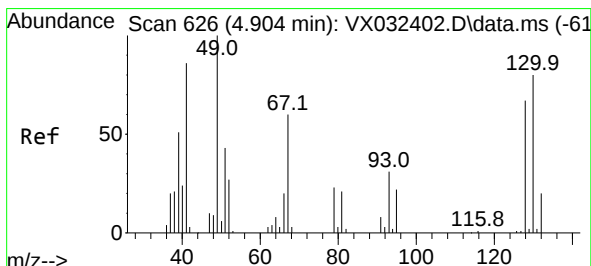
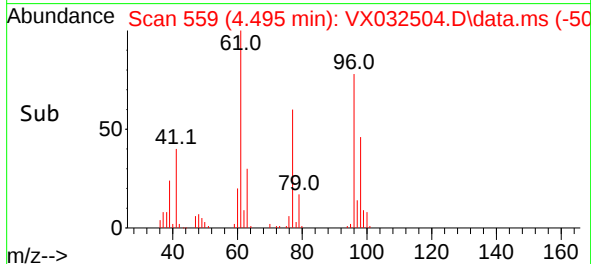
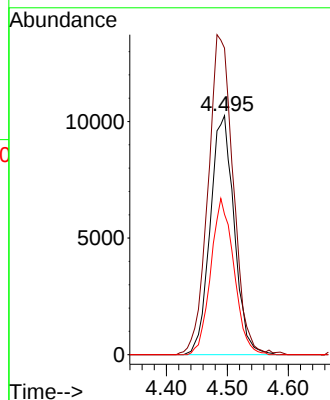
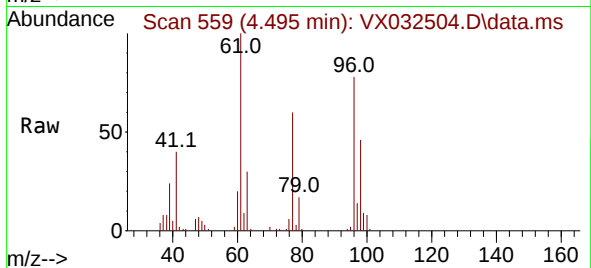
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	286.0
98	63.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 17.569 ug/l

RT: 4.898 min Scan# 625

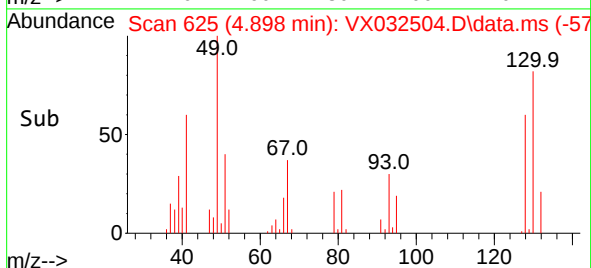
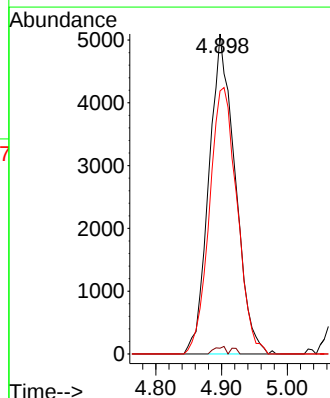
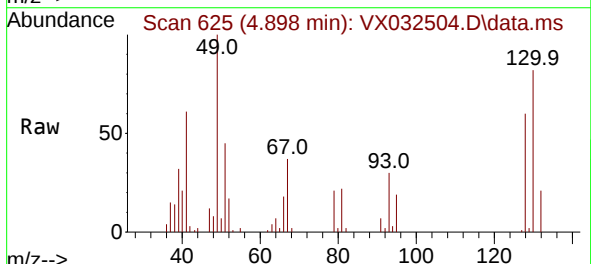
Delta R.T. -0.006 min

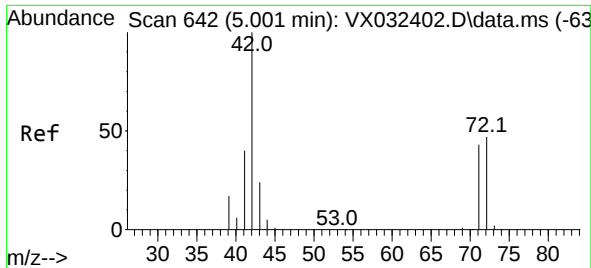
Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Tgt Ion: 49 Resp: 14144

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	87.7	67.5	101.3





#29

Tetrahydrofuran

Concen: 90.720 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

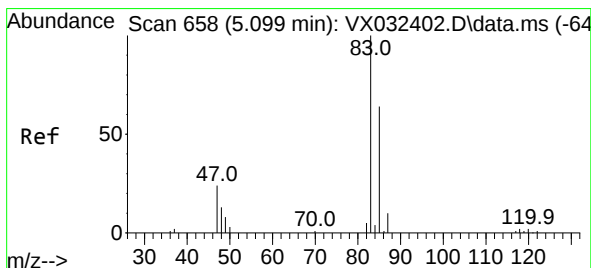
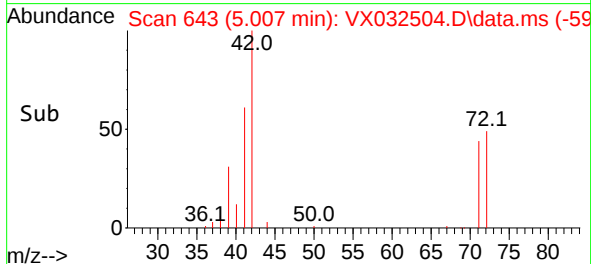
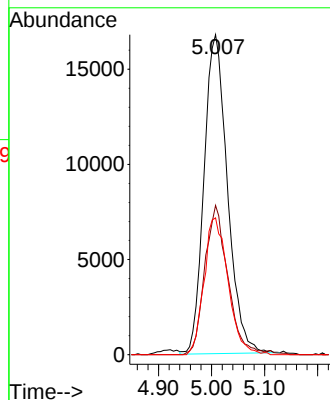
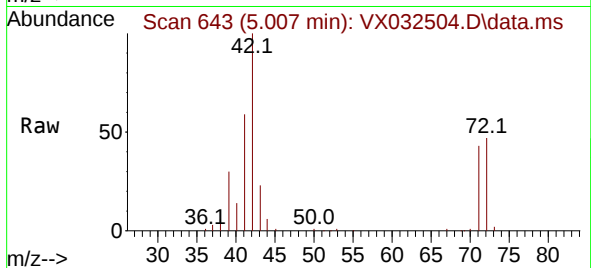
Tgt Ion:	42	Resp:	5143
Ion Ratio	Lower	Upper	
42	100		
72	46.1	37.6	56.4
71	43.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 19.125 ug/l

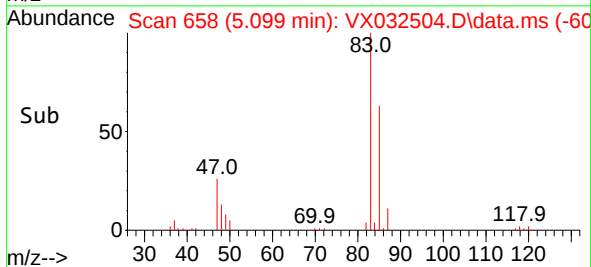
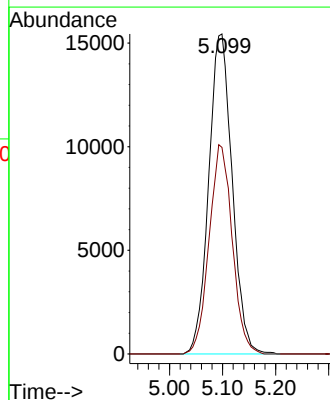
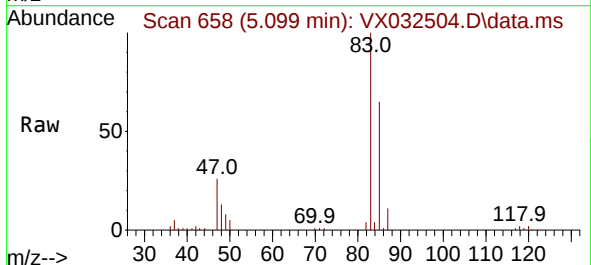
RT: 5.099 min Scan# 658

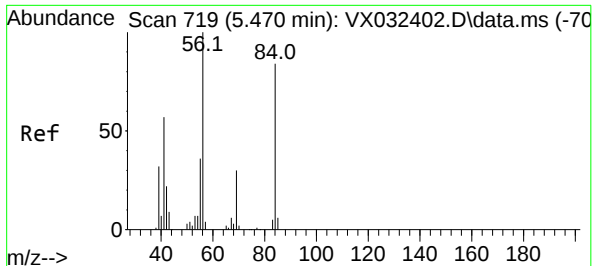
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

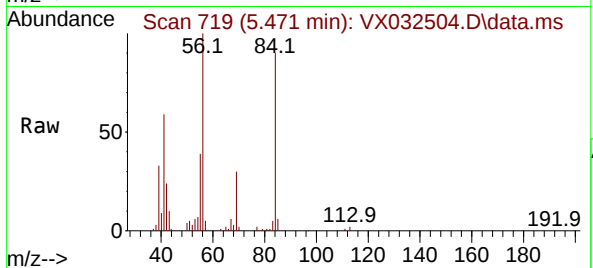
Tgt Ion:	83	Resp:	47430
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.1	76.7





#31
Cyclohexane
Concen: 18.681 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

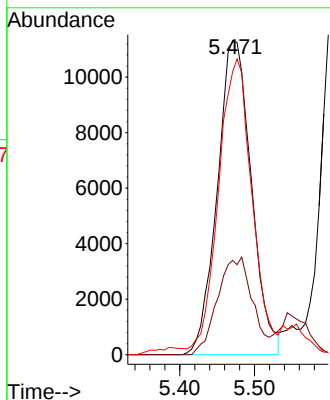
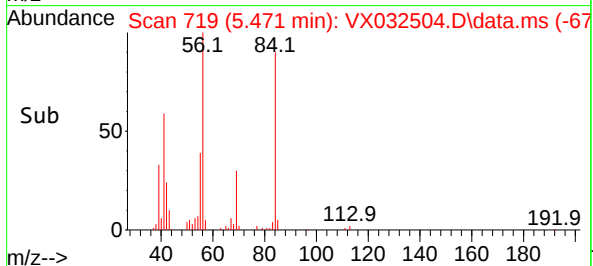
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion: 56 Resp: 35762
Ion Ratio Lower Upper
56 100
69 30.0 24.1 36.1
84 88.0 66.9 100.3

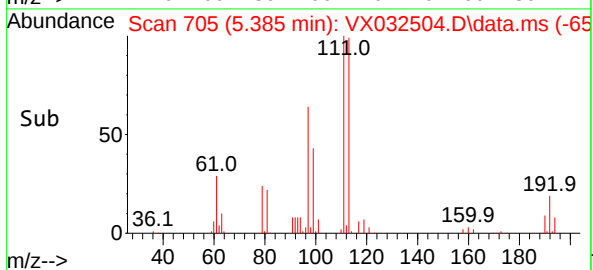
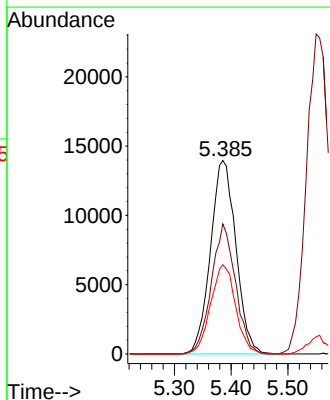
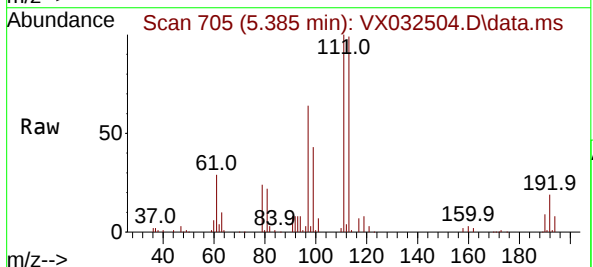
Manual Integrations
APPROVED

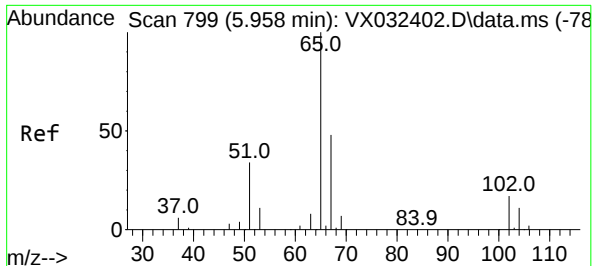
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#32
1,1,1-Trichloroethane
Concen: 19.573 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 97 Resp: 43558
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.604 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

Tgt Ion: 65 Resp: 78320

Ion Ratio Lower Upper

65 100

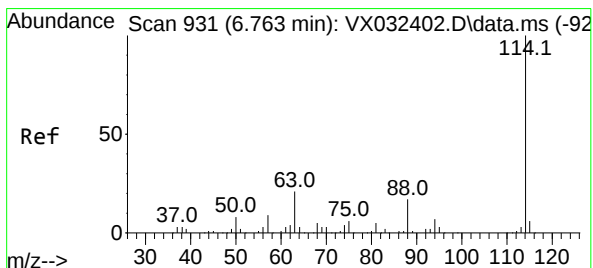
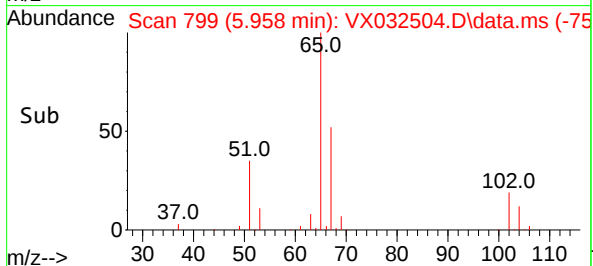
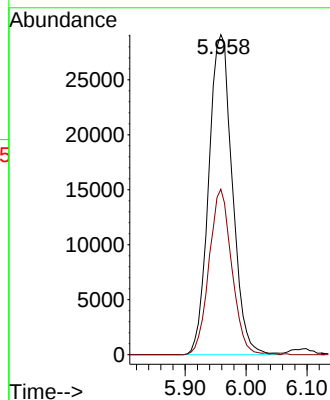
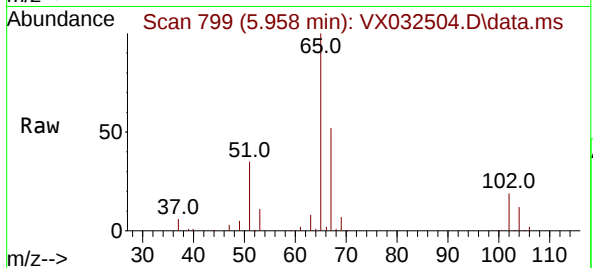
67 49.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

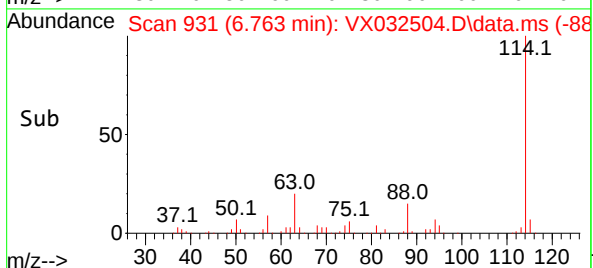
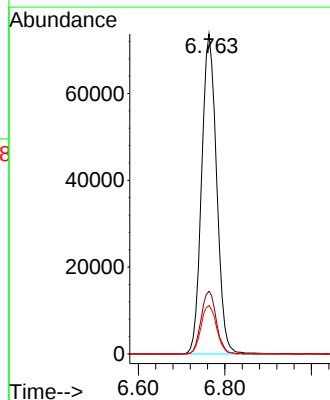
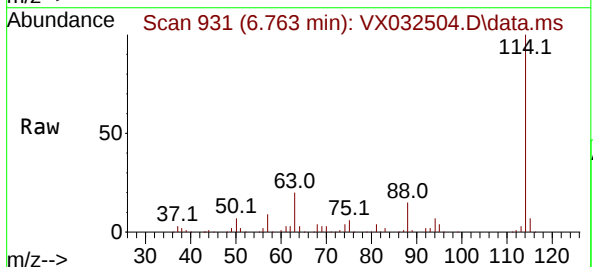
Tgt Ion:114 Resp: 177102

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.881 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

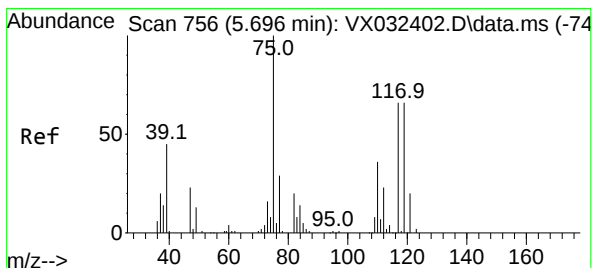
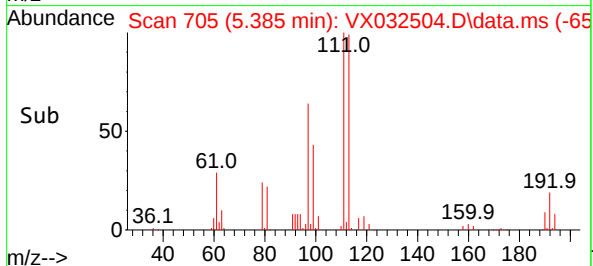
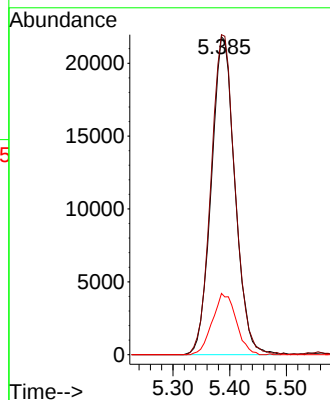
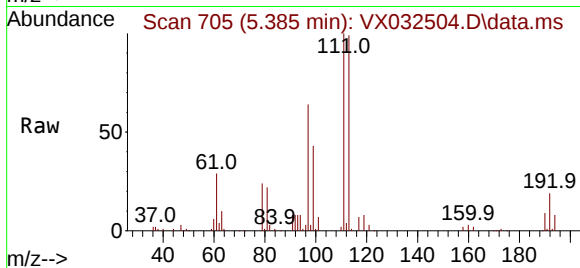
Tgt Ion:	113	Resp:	63014
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#36

1,1-Dichloropropene

Concen: 18.549 ug/l

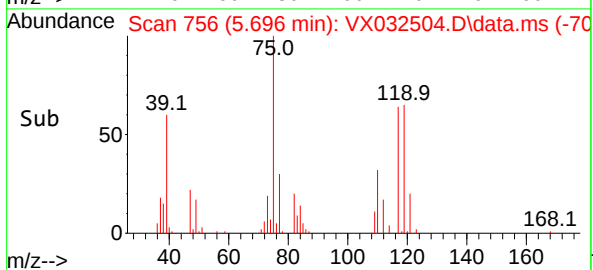
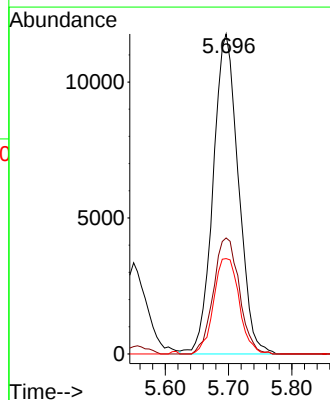
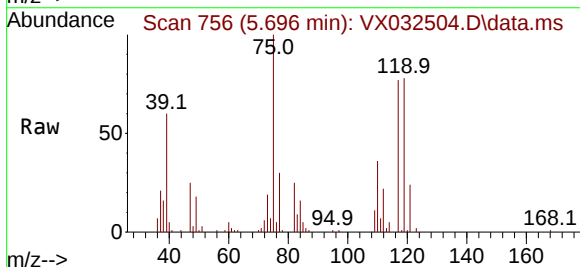
RT: 5.696 min Scan# 756

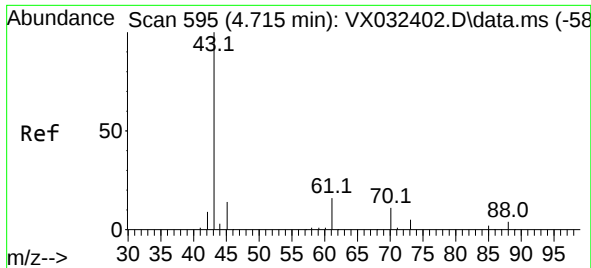
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

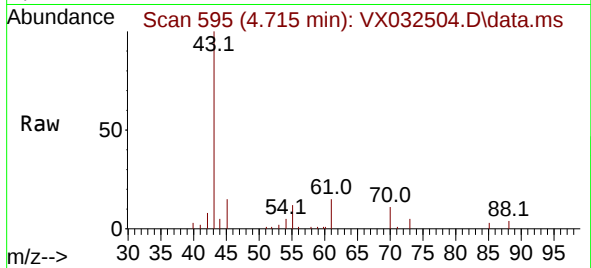
Tgt Ion:	75	Resp:	32632
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.4	55.2
77	30.2	24.5	36.7





#37
Ethyl Acetate
Concen: 17.462 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

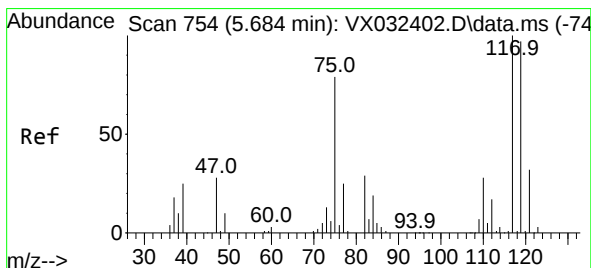
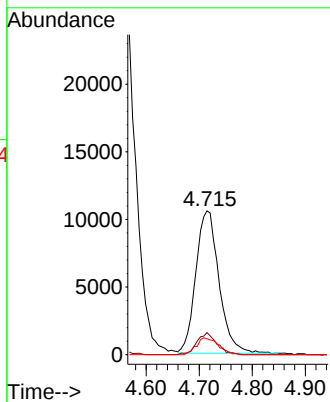
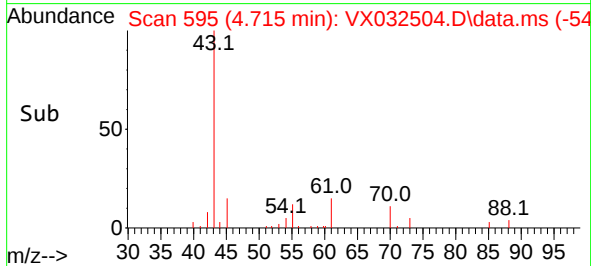
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



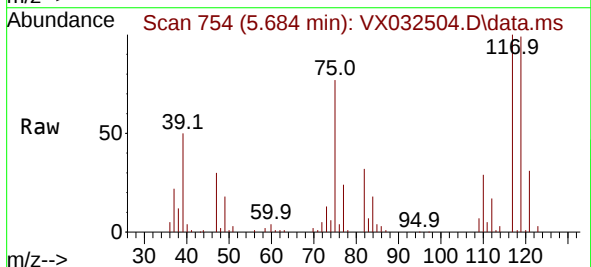
Tgt Ion: 43 Resp: 31970
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 11.0 9.1 13.7

Manual Integrations
APPROVED

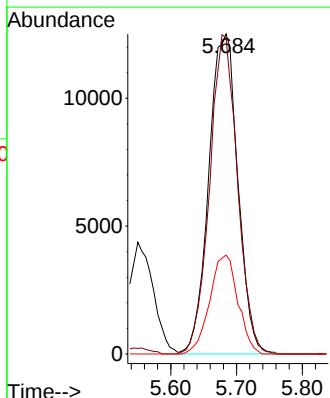
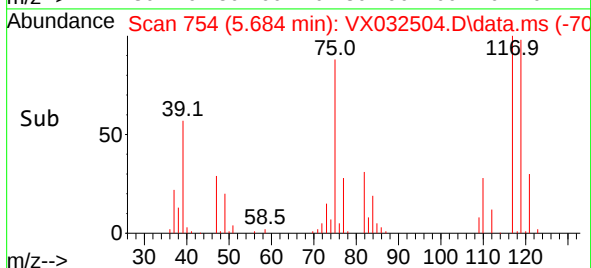
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

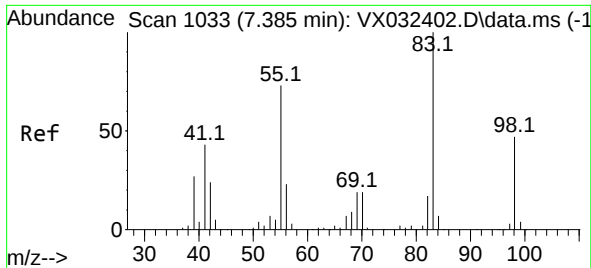


#38
Carbon Tetrachloride
Concen: 19.725 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



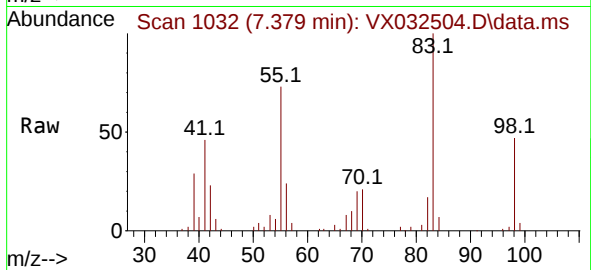
Tgt Ion:117 Resp: 38486
Ion Ratio Lower Upper
117 100
119 98.8 77.2 115.8
121 30.9 25.8 38.6





#39
Methylcyclohexane
Concen: 18.944 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

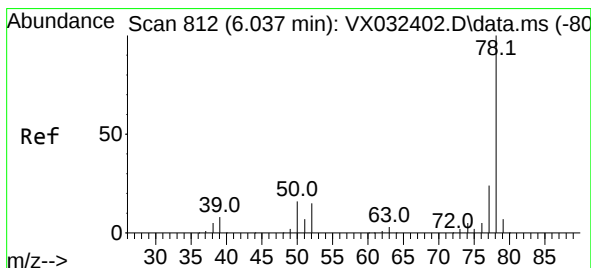
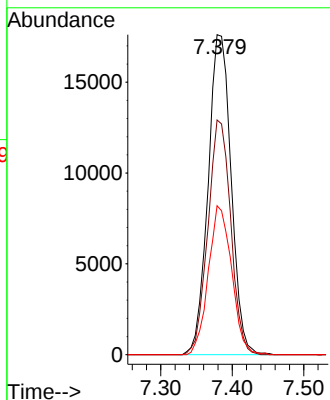
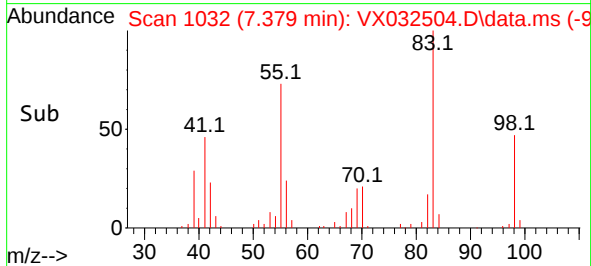
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion: 83 Resp: 39430
Ion Ratio Lower Upper
83 100
55 73.4 58.4 87.6
98 46.5 37.2 55.8

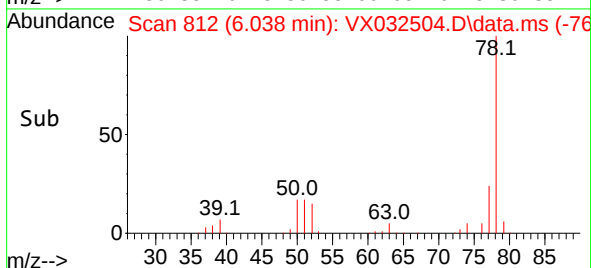
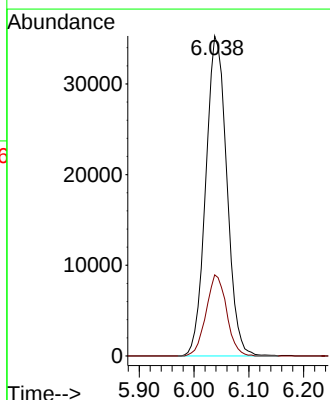
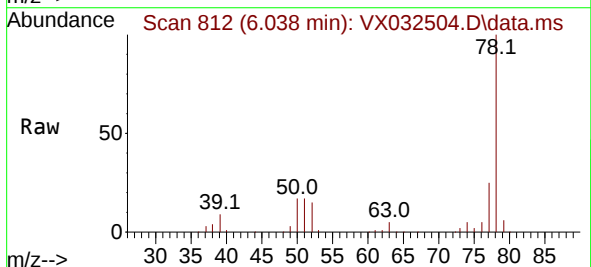
Manual Integrations
APPROVED

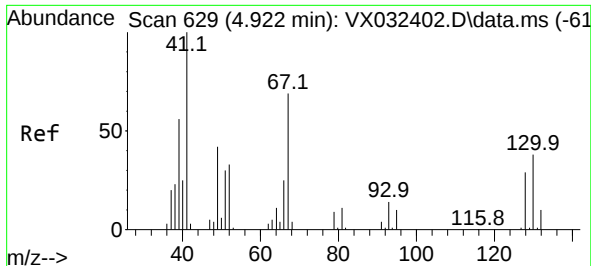
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#40
Benzene
Concen: 18.890 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 78 Resp: 94038
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4





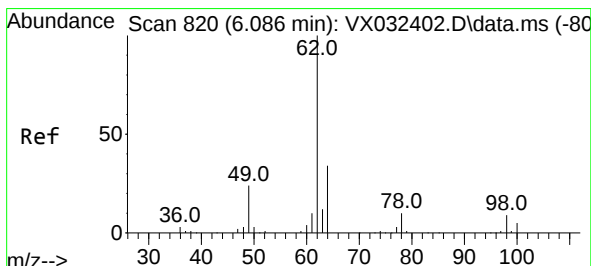
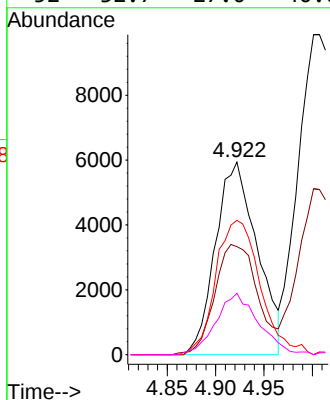
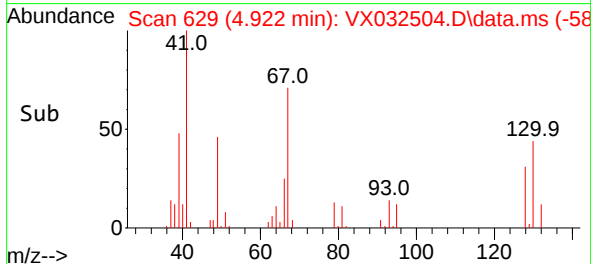
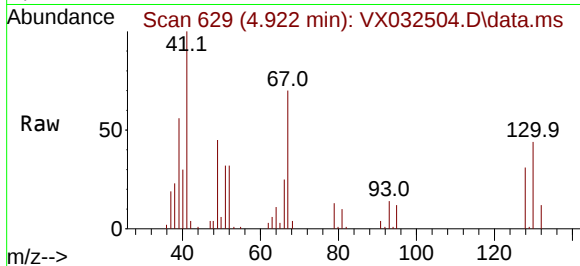
#41
Methacrylonitrile
Concen: 19.096 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 41 Resp: 1781
Ion Ratio Lower Upper
41 100
39 59.1 47.5 71.3
67 74.2 60.5 90.7
52 32.7 27.0 40.6

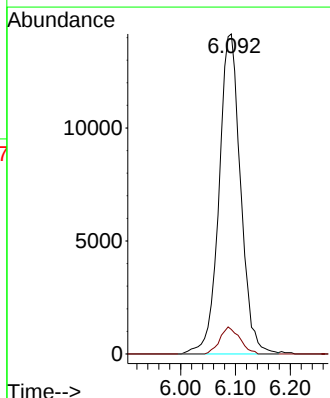
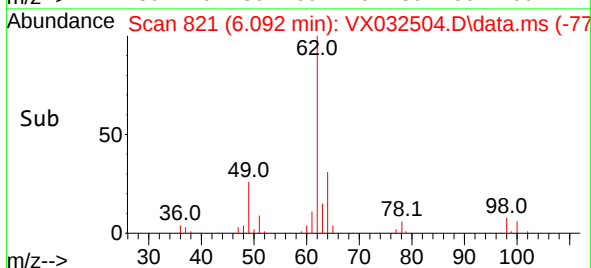
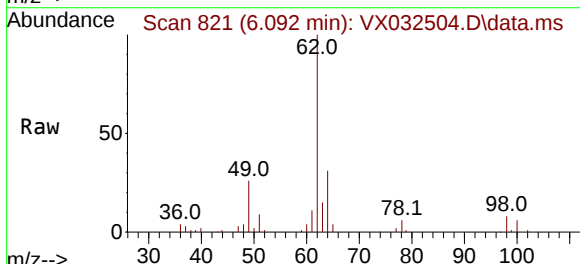
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 19.015 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 62 Resp: 38695
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.638 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

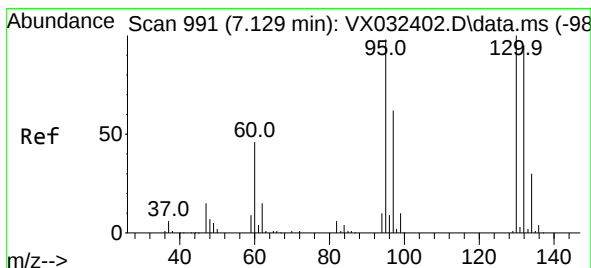
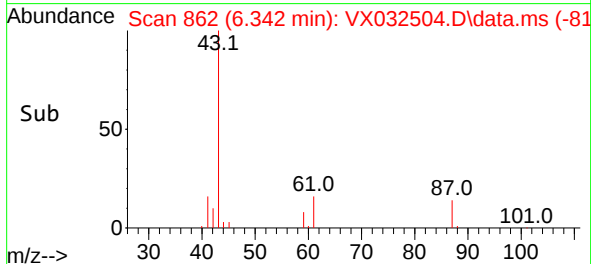
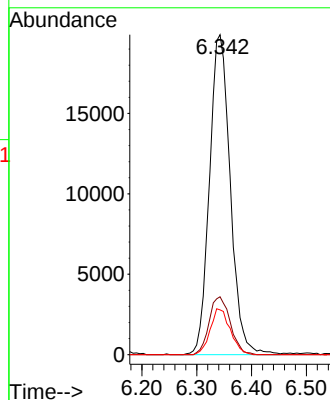
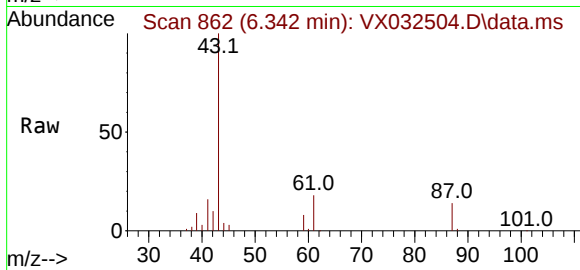
Tgt Ion:	43	Resp:	5240
Ion Ratio	Lower	Upper	
43	100		
61	18.3	15.4	23.0
87	13.8	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#44

Trichloroethene

Concen: 19.017 ug/l

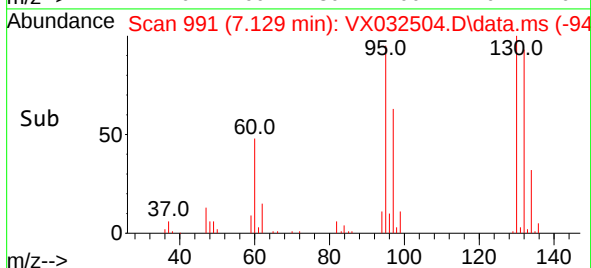
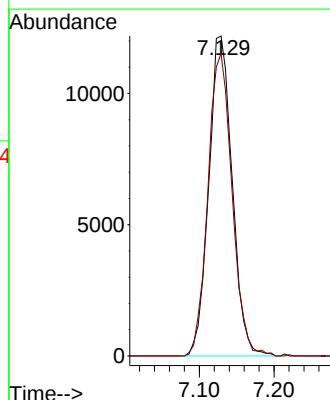
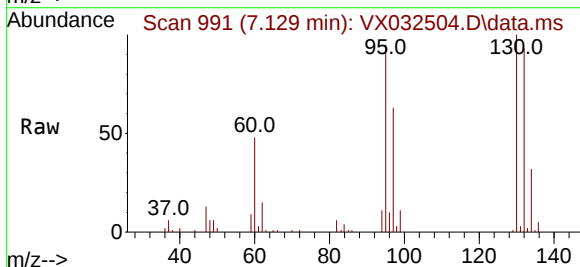
RT: 7.129 min Scan# 991

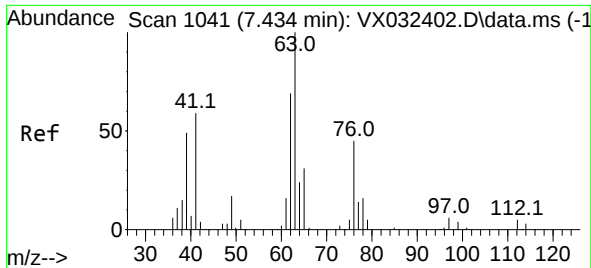
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Tgt Ion:	130	Resp:	26650
Ion Ratio	Lower	Upper	
130	100		
95	94.6	0.0	195.2





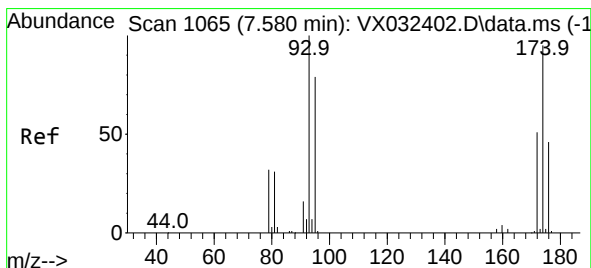
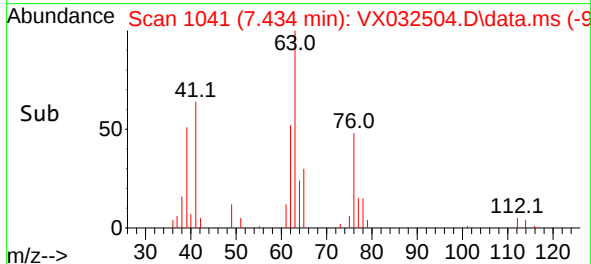
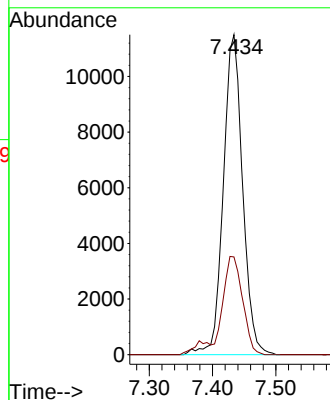
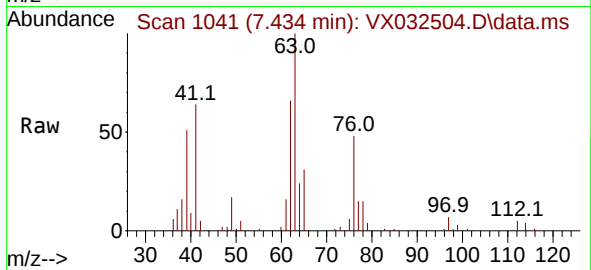
#45
1,2-Dichloropropane
Concen: 19.000 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 63 Resp: 24280
Ion Ratio Lower Upper
63 100
65 30.5 24.6 36.8

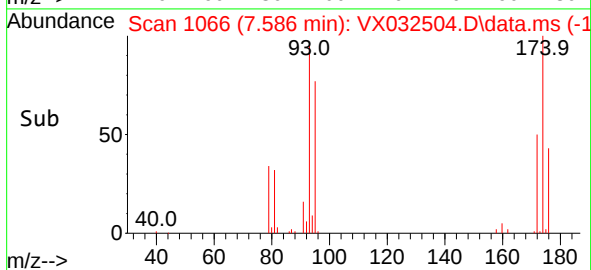
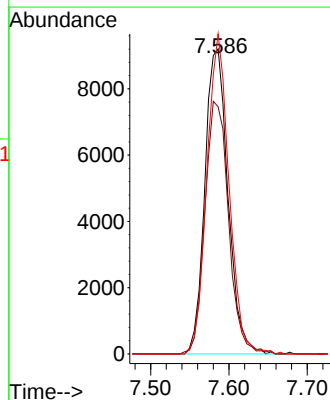
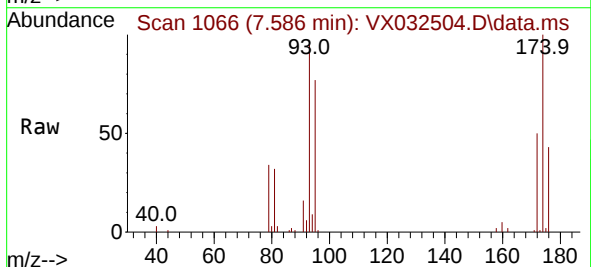
Manual Integrations
APPROVED

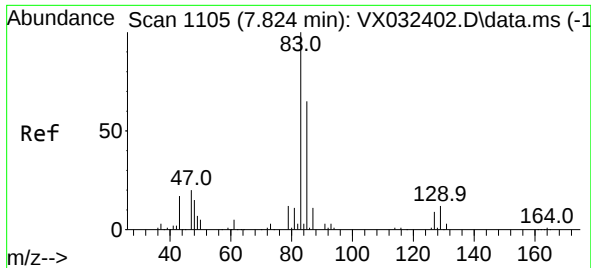
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#46
Dibromomethane
Concen: 19.279 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

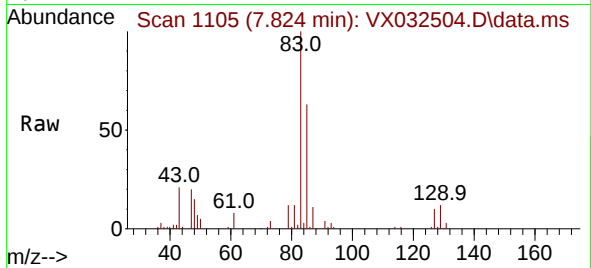
Tgt Ion: 93 Resp: 18894
Ion Ratio Lower Upper
93 100
95 84.5 65.8 98.8
174 100.2 79.8 119.6





#47
Bromodichloromethane
Concen: 19.537 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

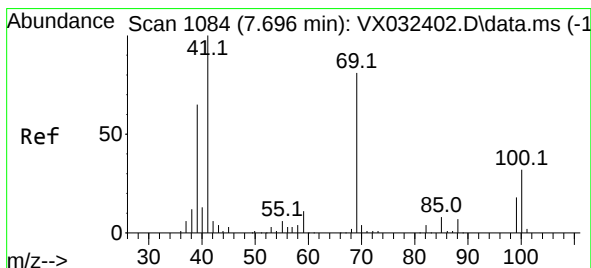
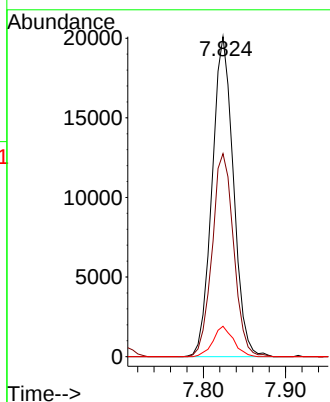
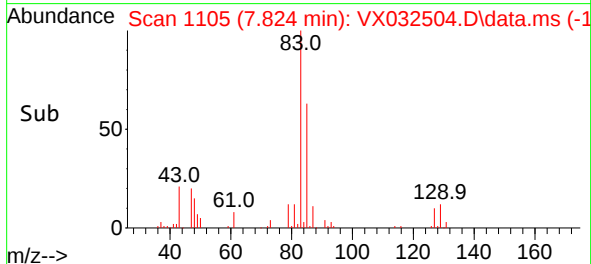
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



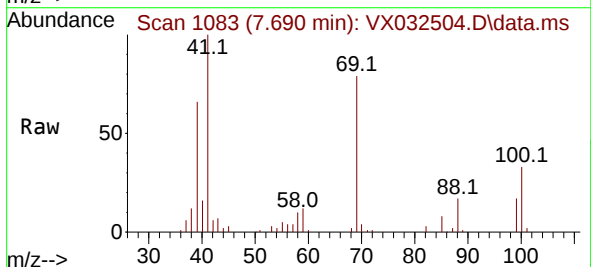
Tgt Ion: 83 Resp: 3628
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.5 7.4 11.2

Manual Integrations
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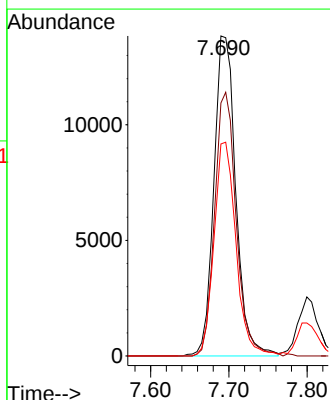
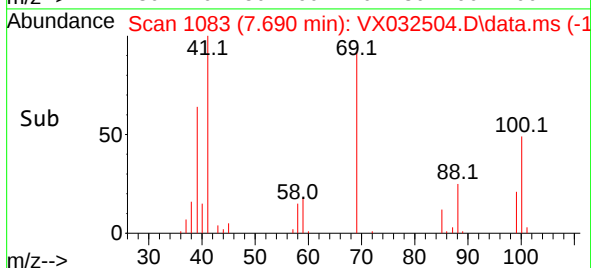
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

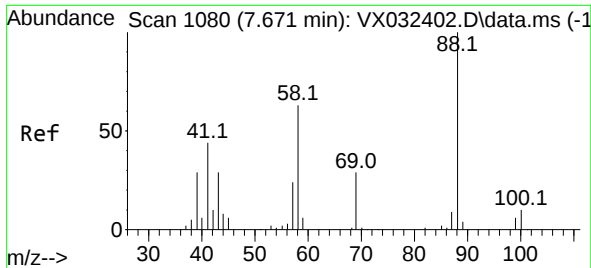


#48
Methyl methacrylate
Concen: 18.538 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



Tgt Ion: 41 Resp: 26919
Ion Ratio Lower Upper
41 100
69 81.2 65.1 97.7
39 67.1 51.9 77.9





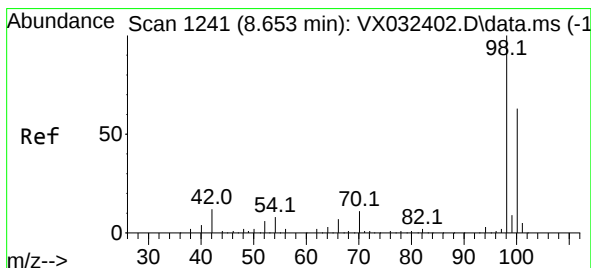
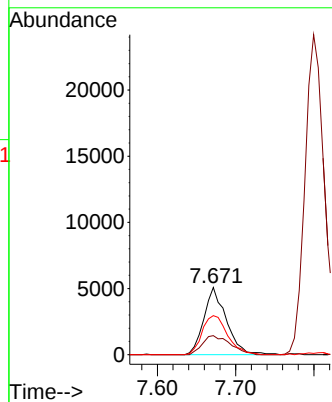
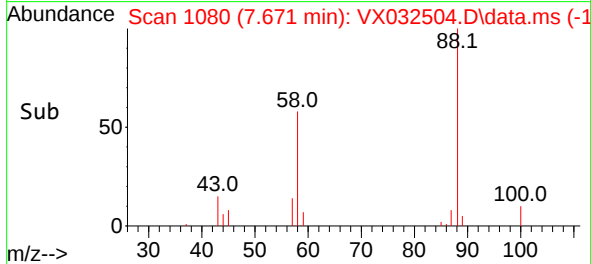
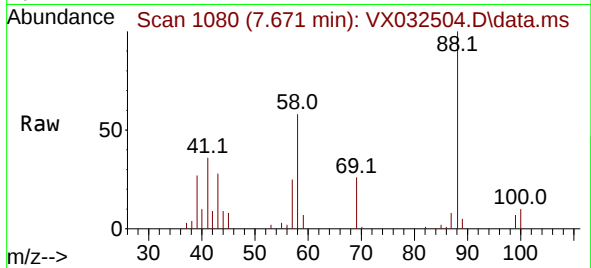
#49
1,4-Dioxane
Concen: 365.342 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 88 Resp: 10110
Ion Ratio Lower Upper
88 100
43 35.1 26.6 39.8
58 65.5 51.7 77.5

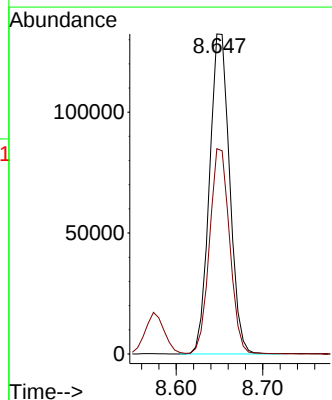
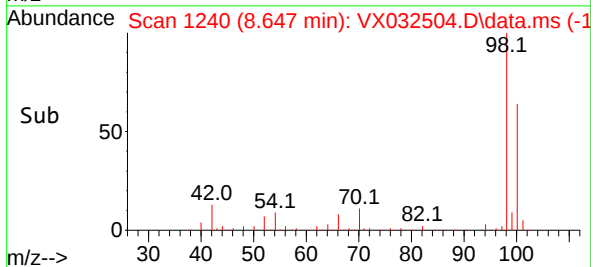
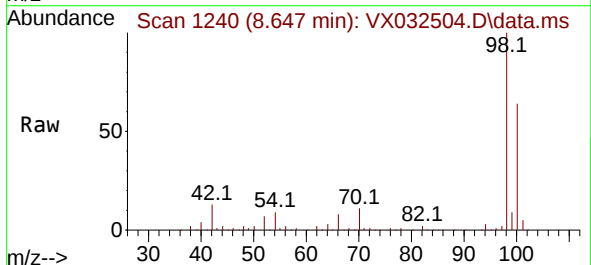
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#50
Toluene-d8
Concen: 48.752 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 98 Resp: 214153
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





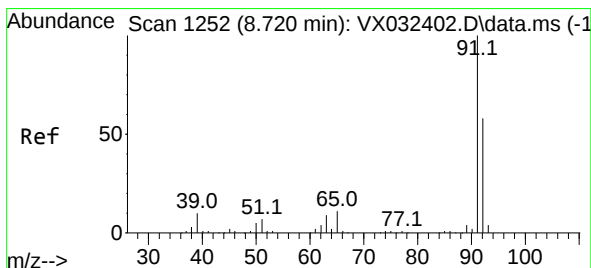
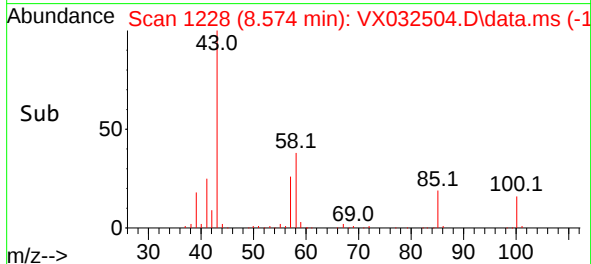
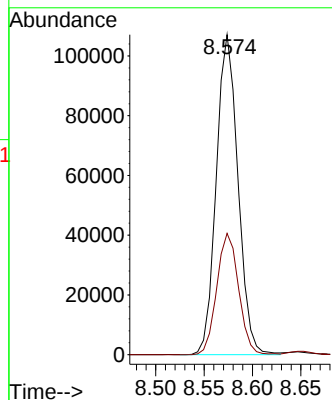
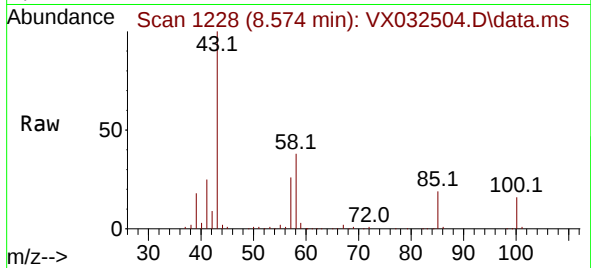
#51
4-Methyl-2-Pentanone
Concen: 94.306 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 43 Resp: 167009
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

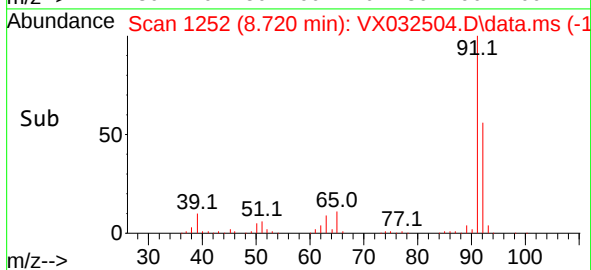
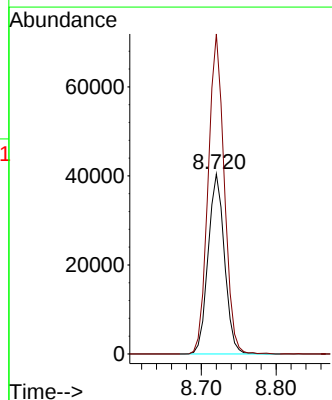
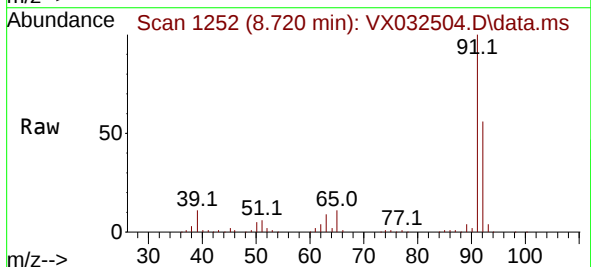
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 18.902 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

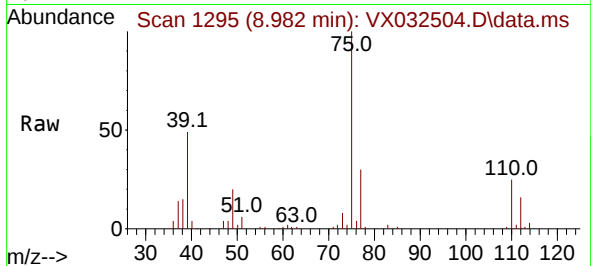
Tgt Ion: 92 Resp: 61392
Ion Ratio Lower Upper
92 100
91 175.1 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 19.096 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

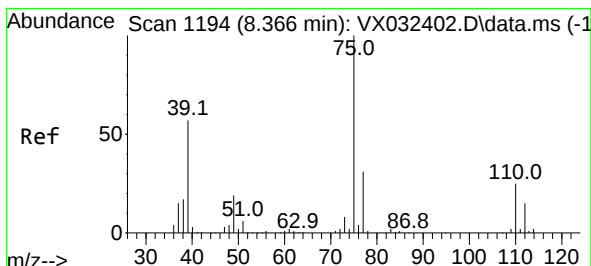
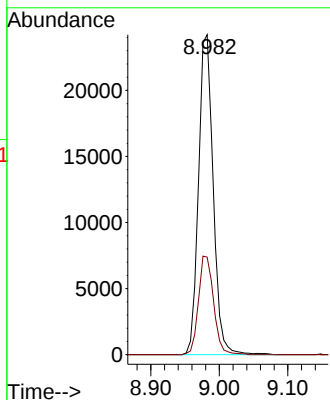
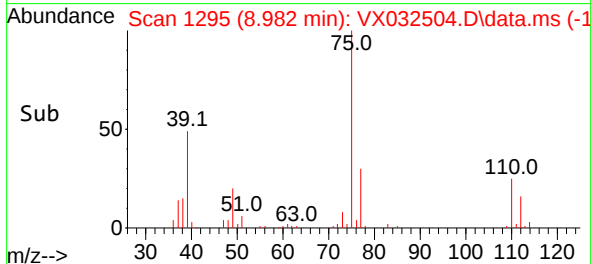
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



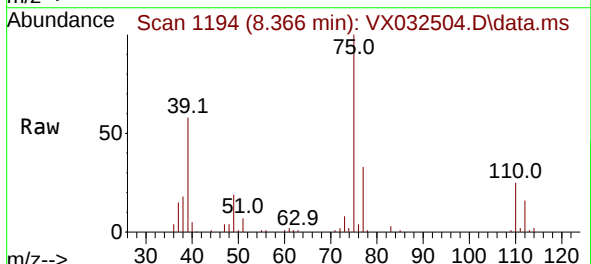
Tgt Ion: 75 Resp: 36190
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

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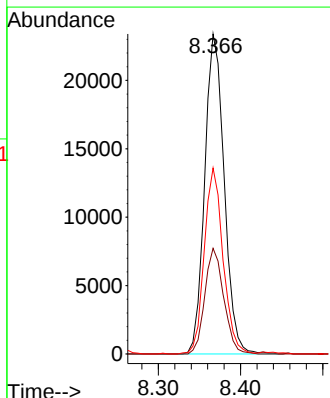
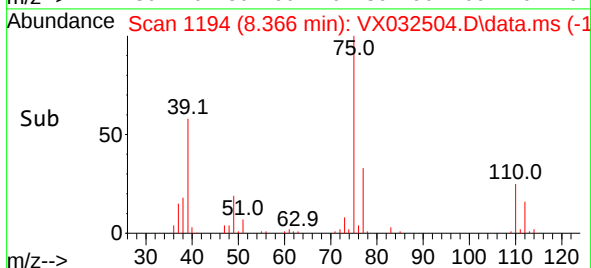
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

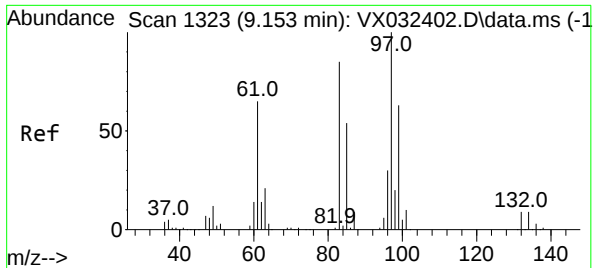


#54
cis-1,3-Dichloropropene
Concen: 19.005 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



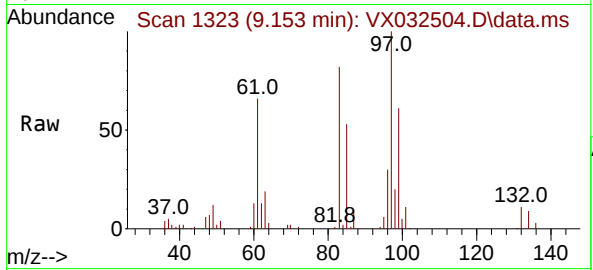
Tgt Ion: 75 Resp: 38523
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7
39 58.1 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 18.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

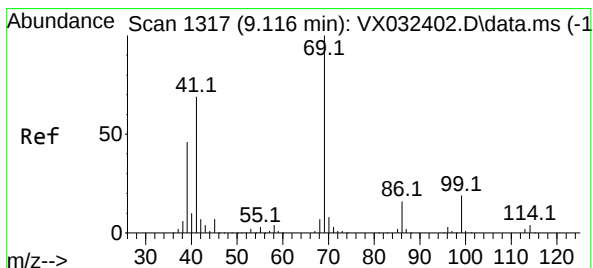
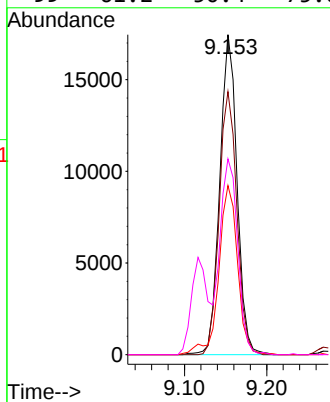
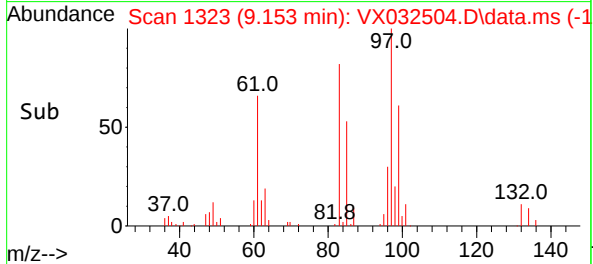
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



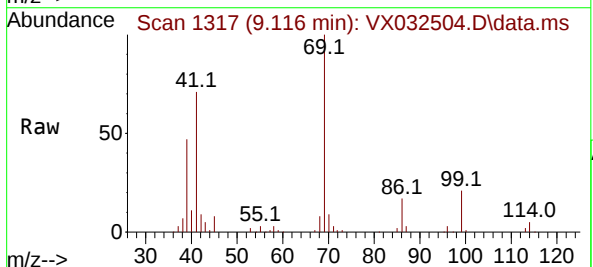
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	68.1	102.1
85	52.9	43.3	64.9
99	61.2	50.4	75.6

Manual Integrations
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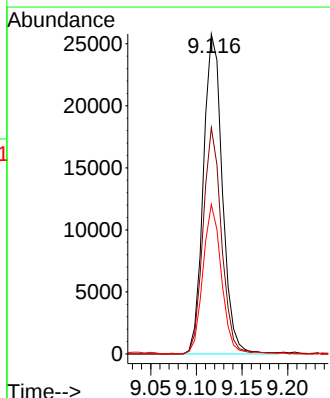
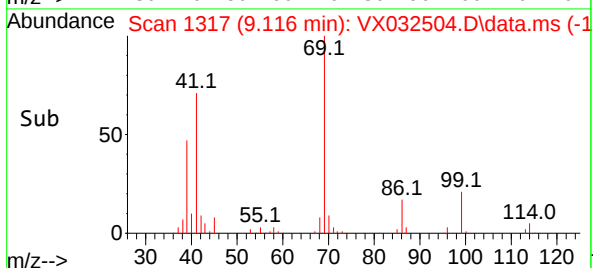
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

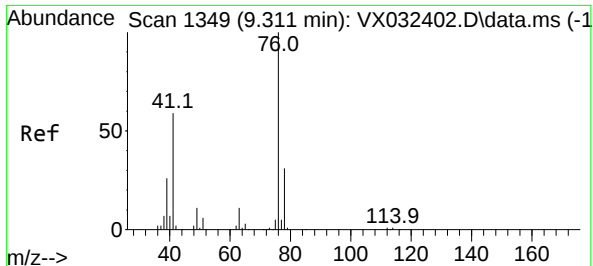


#56
Ethyl methacrylate
Concen: 18.881 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.3	81.5
39	45.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.984 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

Tgt Ion: 76 Resp: 4193

Ion Ratio Lower Upper

76 100

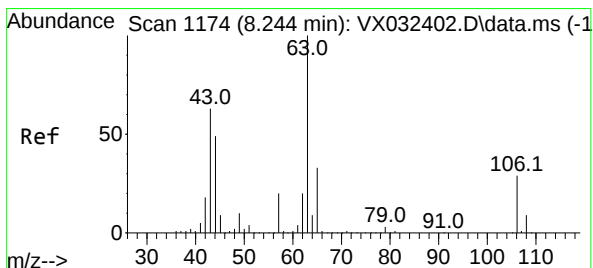
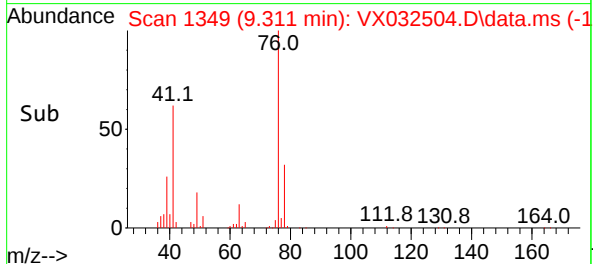
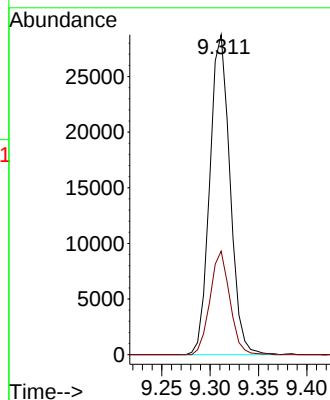
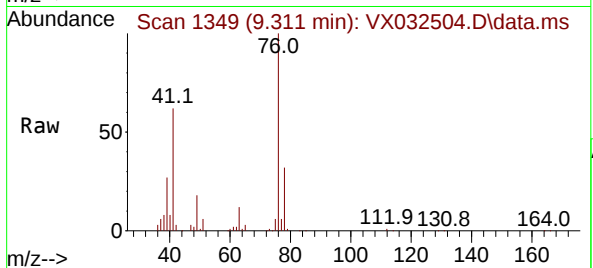
78 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.163 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032504.D

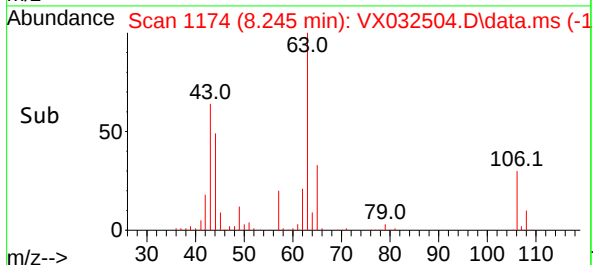
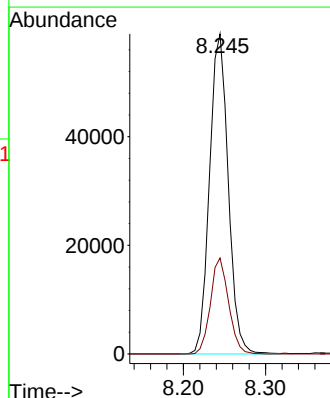
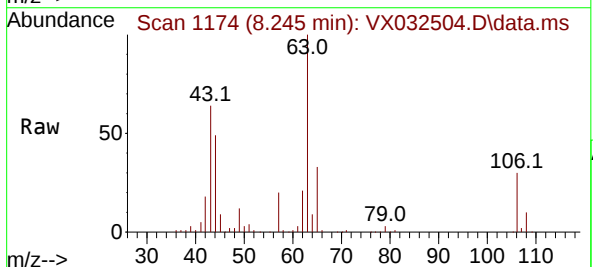
Acq: 01 Nov 2022 11:39

Tgt Ion: 63 Resp: 93040

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





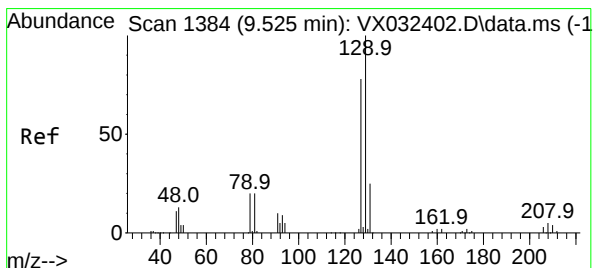
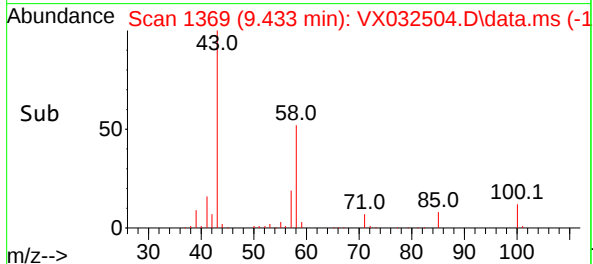
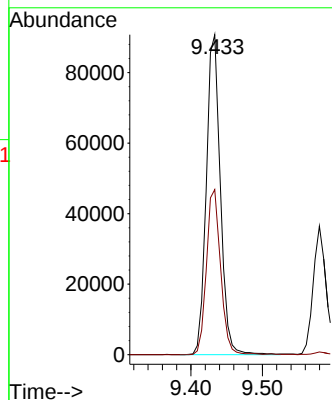
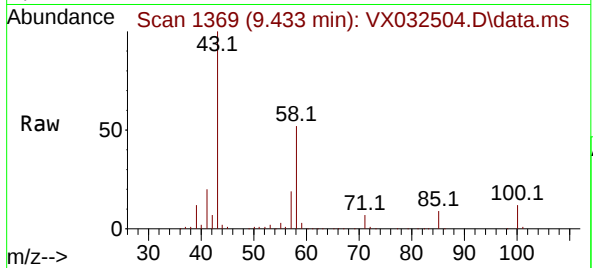
#59
2-Hexanone
Concen: 94.398 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 43 Resp: 124044
Ion Ratio Lower Upper
43 100
58 51.9 26.5 79.5

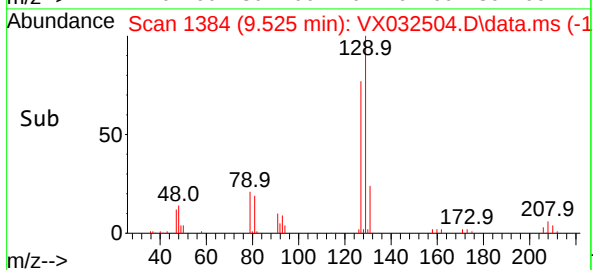
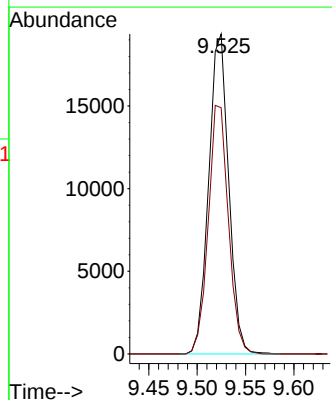
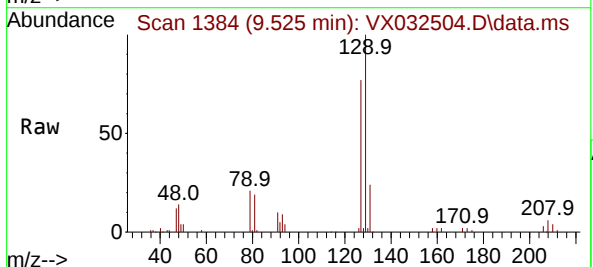
Manual Integrations
APPROVED

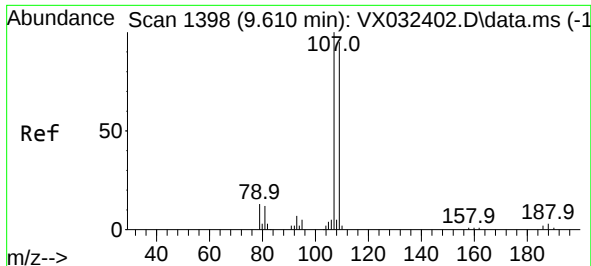
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 18.625 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

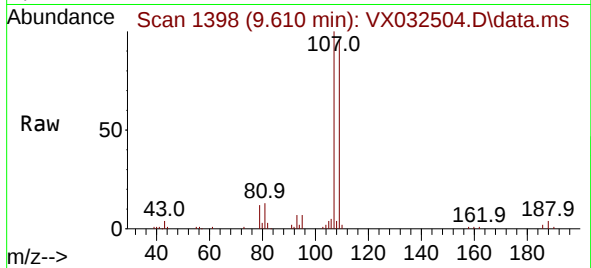
Tgt Ion:129 Resp: 27827
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.954 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

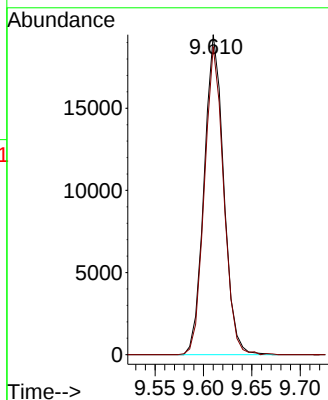
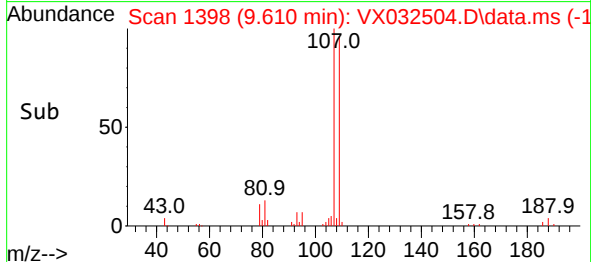
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



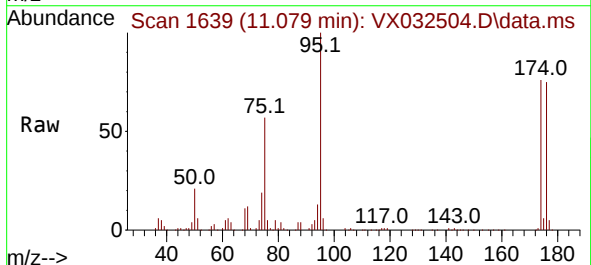
Tgt Ion:107 Resp: 2747
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0

Manual Integrations
APPROVED

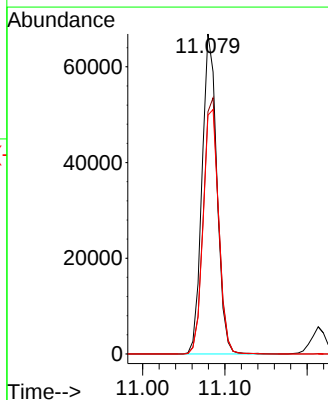
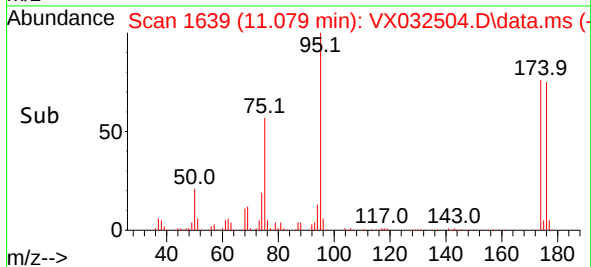
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

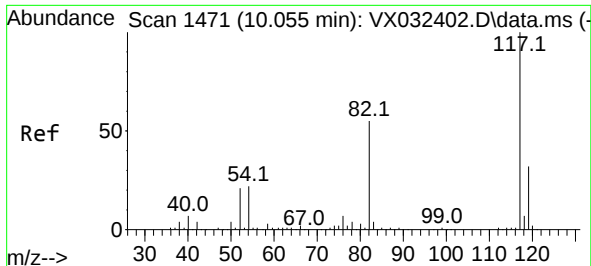


#62
4-Bromofluorobenzene
Concen: 48.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



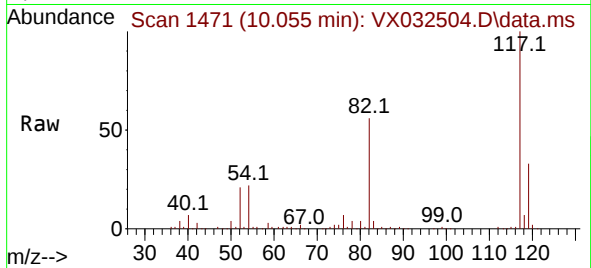
Tgt Ion: 95 Resp: 83970
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

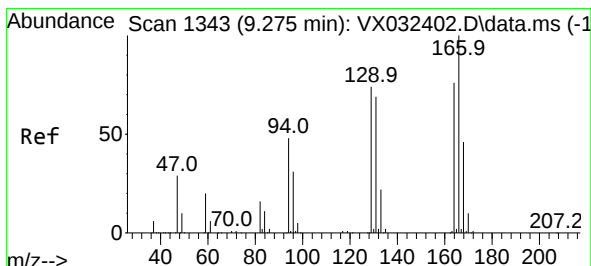
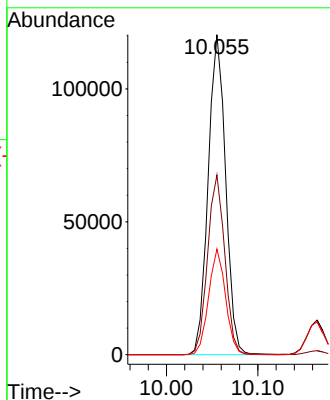
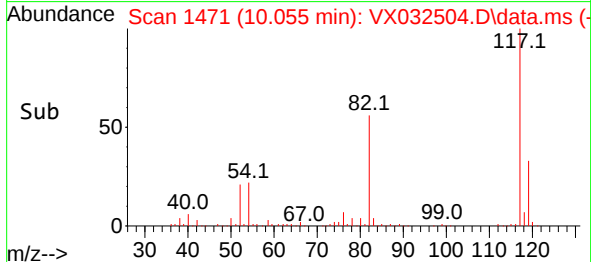
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion:117 Resp: 15918
Ion Ratio Lower Upper
117 100
82 56.1 44.3 66.5
119 33.0 25.7 38.5

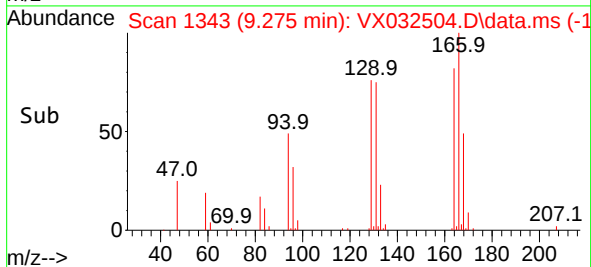
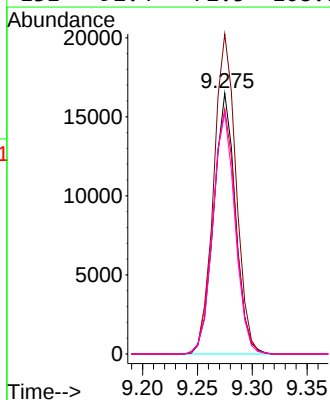
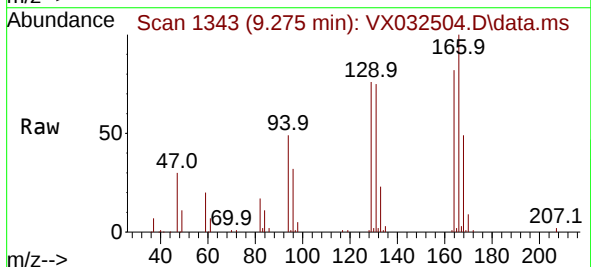
Manual Integrations
APPROVED

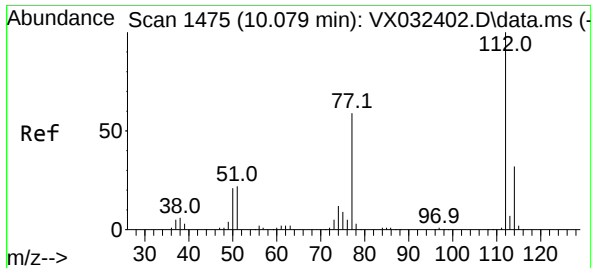
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#64
Tetrachloroethene
Concen: 19.489 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion:164 Resp: 22707
Ion Ratio Lower Upper
164 100
166 122.7 105.4 158.2
129 93.8 78.2 117.2
131 92.4 72.5 108.7





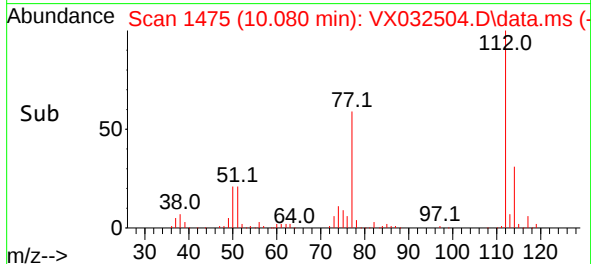
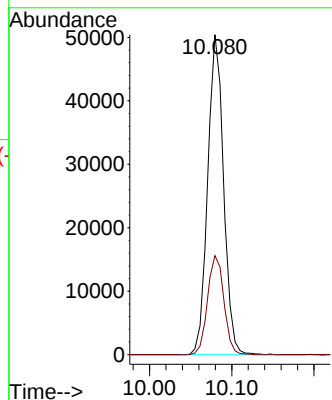
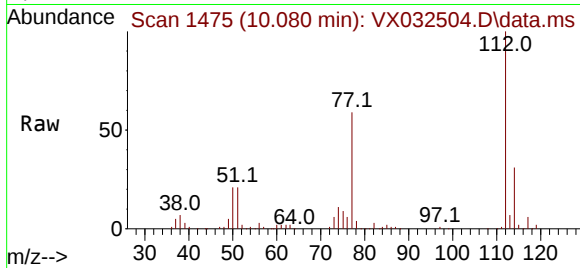
#65
Chlorobenzene
Concen: 18.942 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:112 Resp: 6754
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

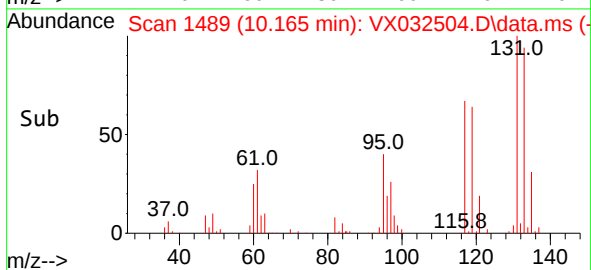
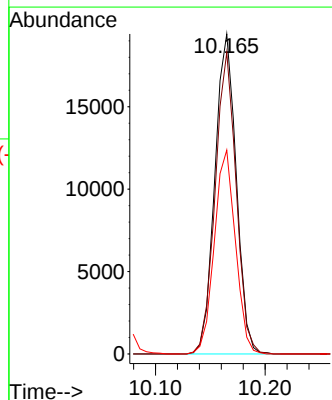
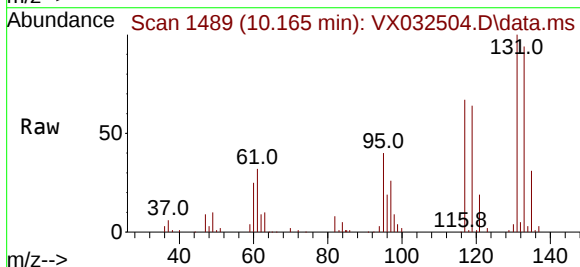
Manual Integrations
APPROVED

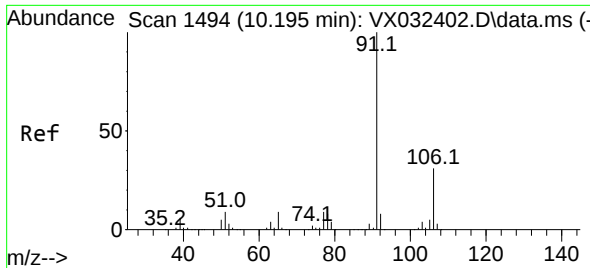
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.553 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

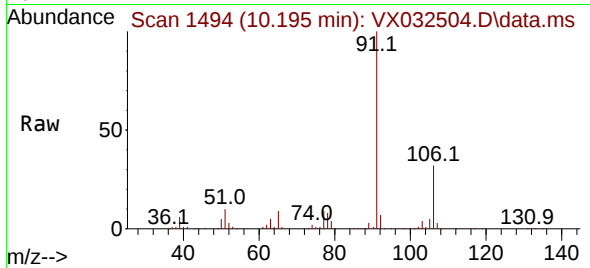
Tgt Ion:131 Resp: 26240
Ion Ratio Lower Upper
131 100
133 93.1 47.6 142.9
119 63.2 32.4 97.0





#67
Ethyl Benzene
Concen: 19.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

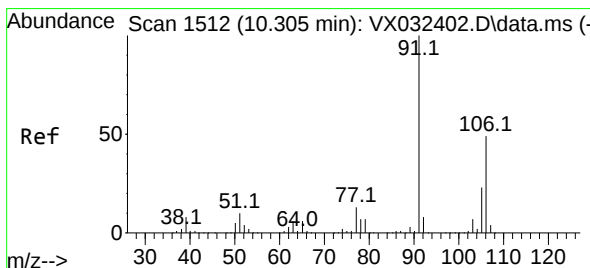
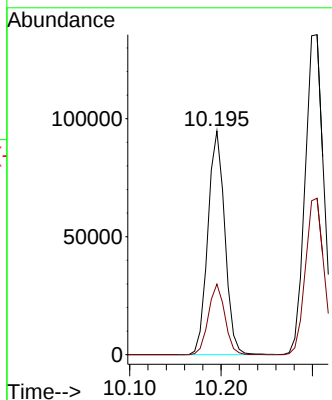
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion: 91 Resp: 121650
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

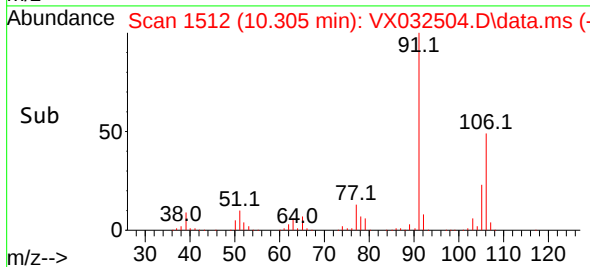
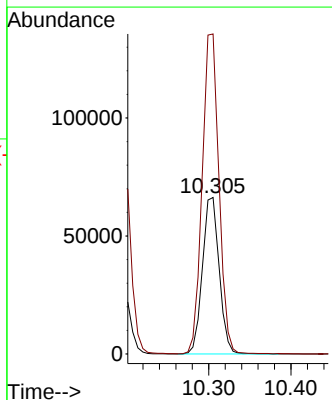
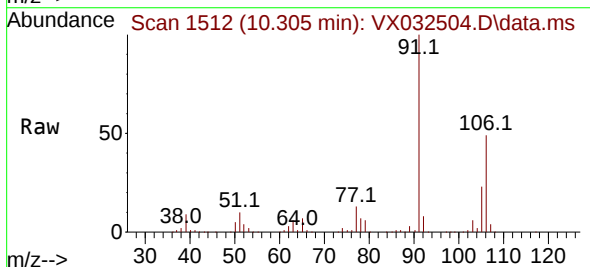
Manual Integrations
APPROVED

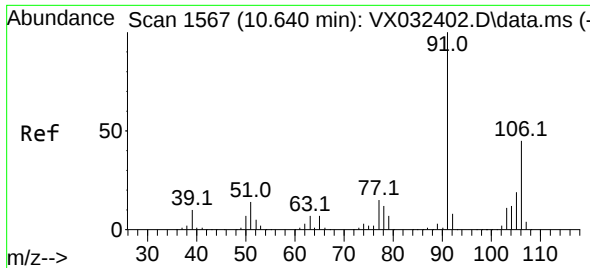
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#68
m/p-Xylenes
Concen: 37.898 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion:106 Resp: 93835
Ion Ratio Lower Upper
106 100
91 204.9 164.5 246.7





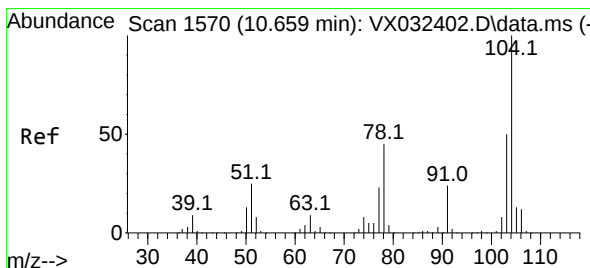
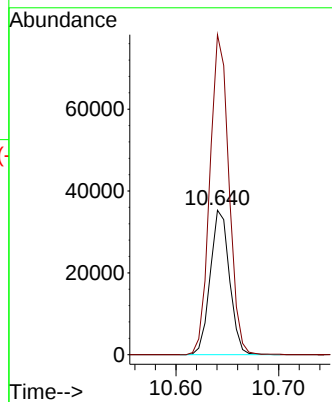
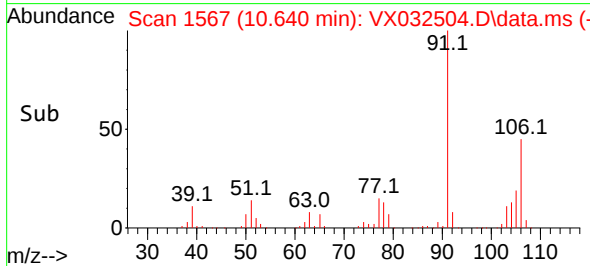
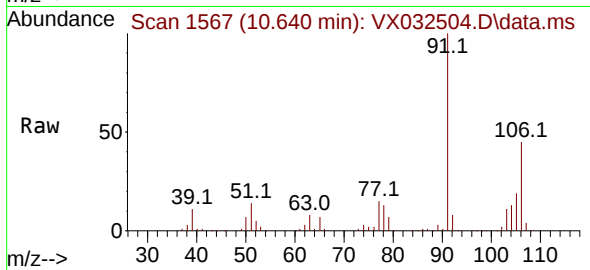
#69
o-Xylene
Concen: 19.111 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:106 Resp: 46008
Ion Ratio Lower Upper
106 100
91 219.5 109.2 327.6

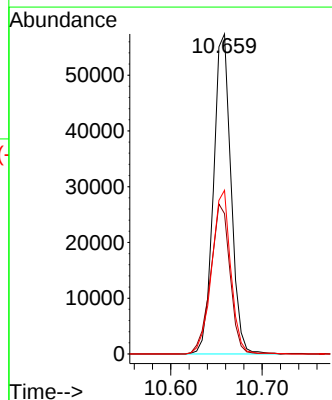
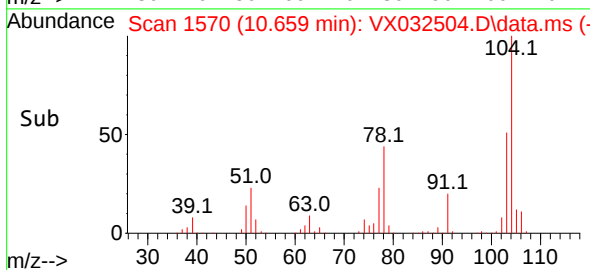
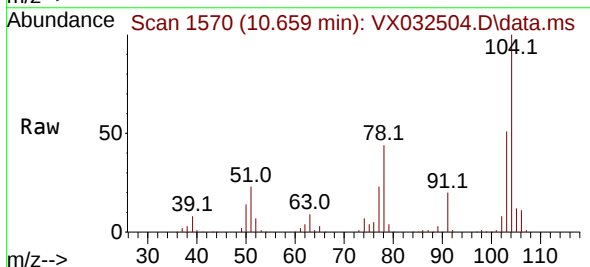
Manual Integrations
APPROVED

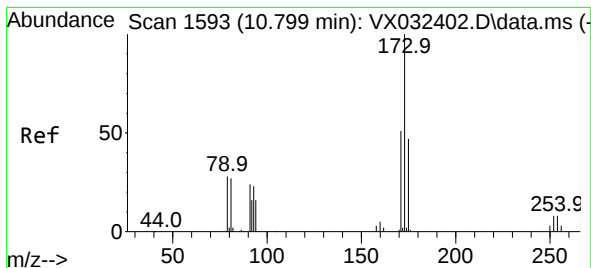
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 19.099 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion:104 Resp: 76414
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 19.267 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

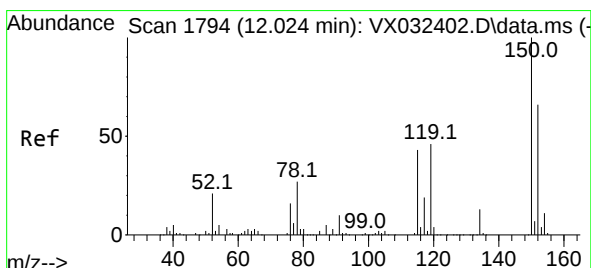
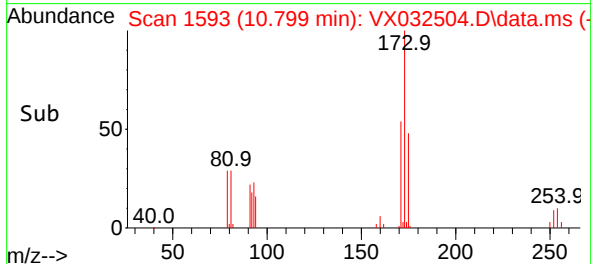
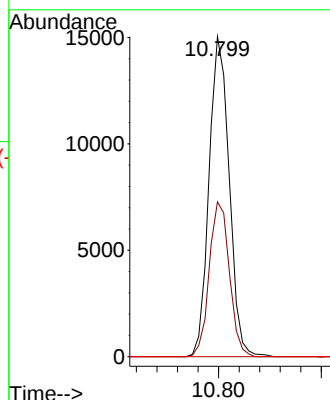
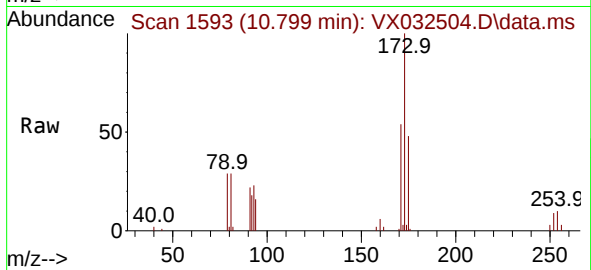
Tgt Ion:173 Resp: 2044
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

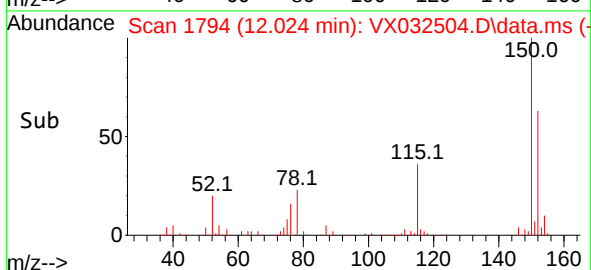
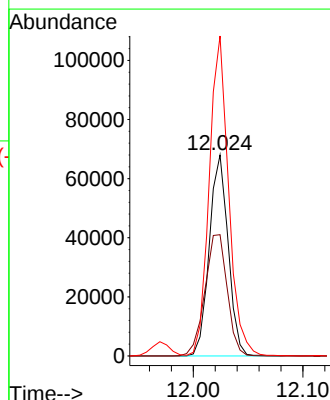
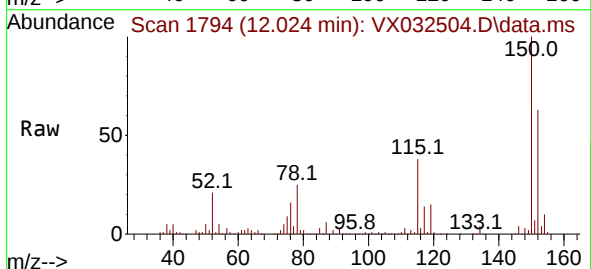
RT: 12.024 min Scan# 1794

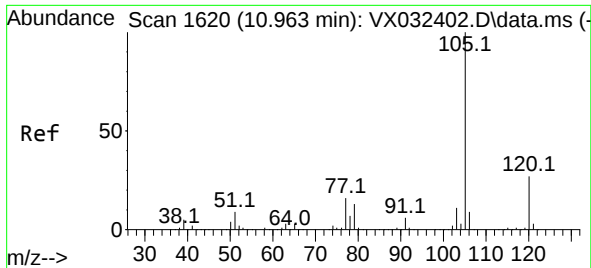
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Tgt Ion:152 Resp: 81201
 Ion Ratio Lower Upper
 152 100
 115 71.5 44.0 132.0
 150 163.9 0.0 351.8





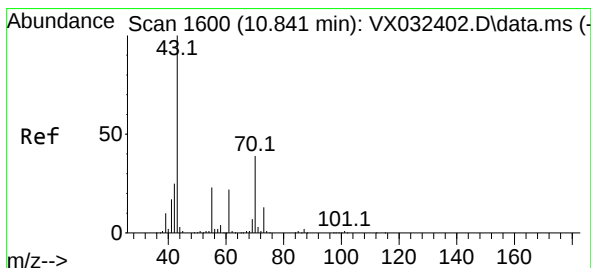
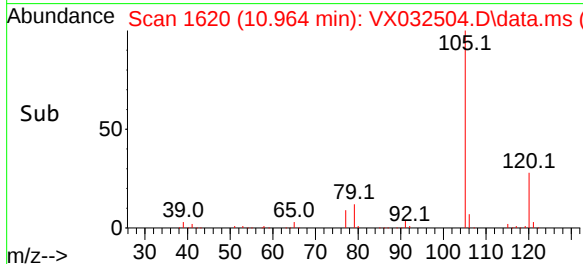
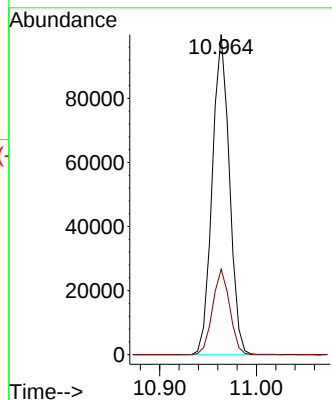
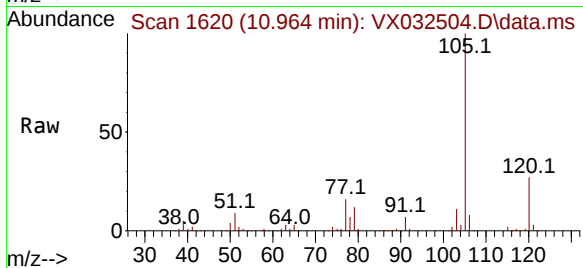
#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:105 Resp: 12317
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

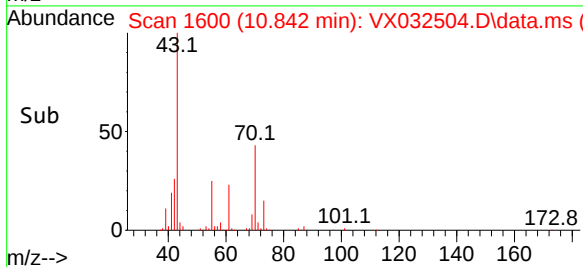
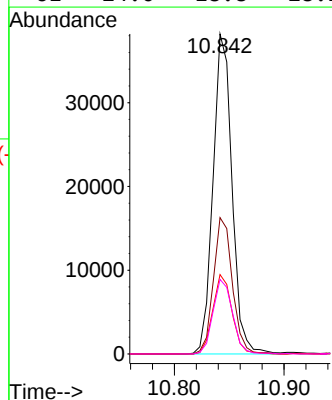
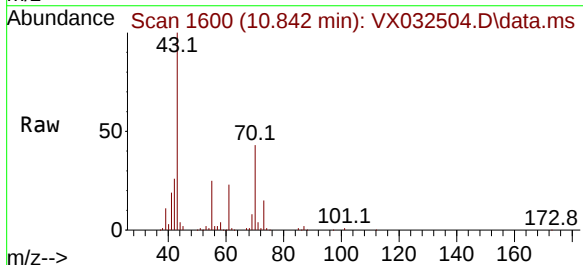
Manual Integrations
APPROVED

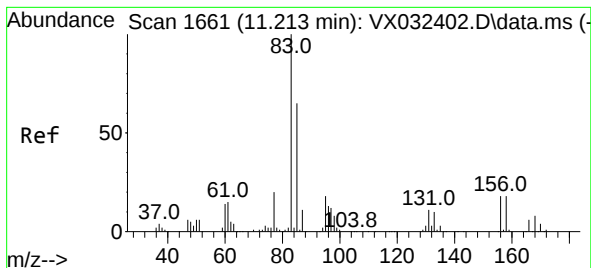
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#74
N-ethyl acetate
Concen: 18.928 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 43 Resp: 46018
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 25.1 19.4 29.2
61 24.0 18.8 28.2





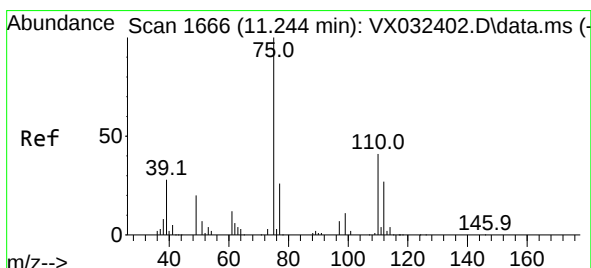
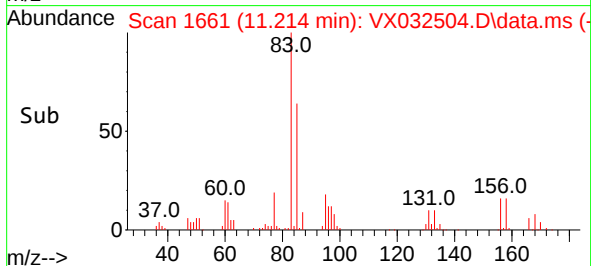
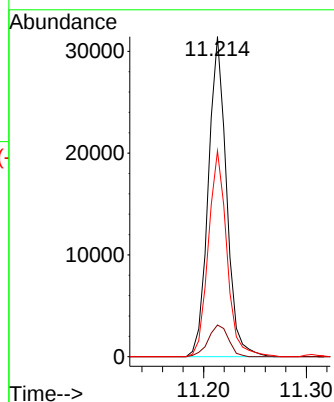
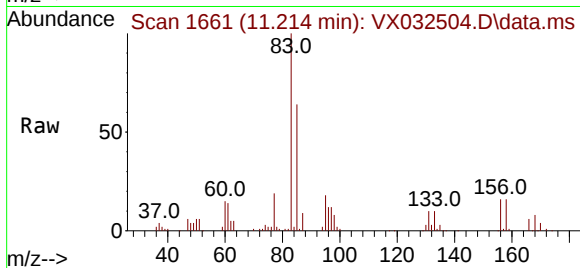
#75
1,1,2,2-Tetrachloroethane
Concen: 18.770 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 83 Resp: 38768
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 65.4 31.9 95.9

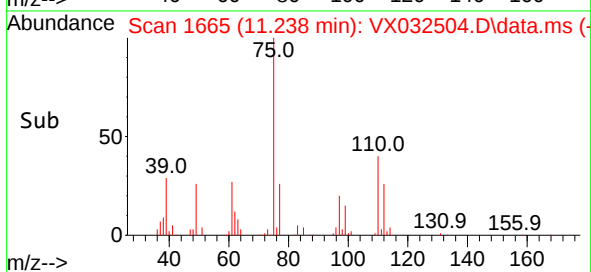
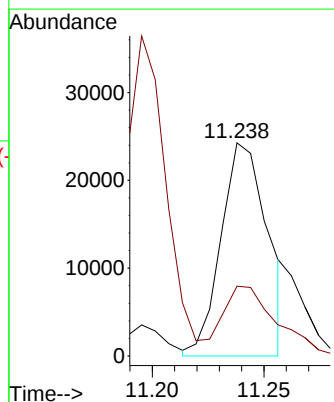
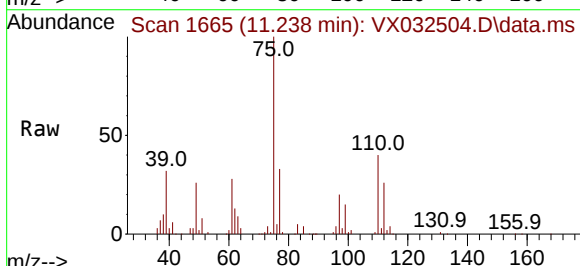
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#76
1,2,3-Trichloropropane
Concen: 19.360 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 75 Resp: 34975
Ion Ratio Lower Upper
75 100
77 39.2 20.0 60.0





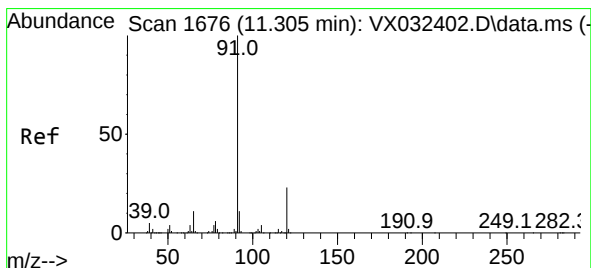
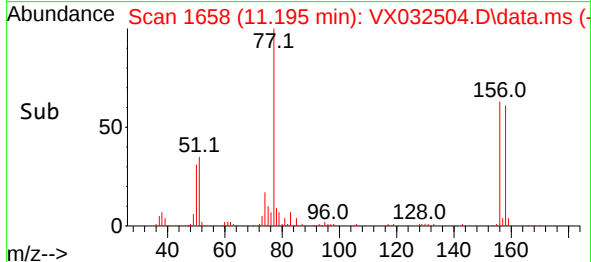
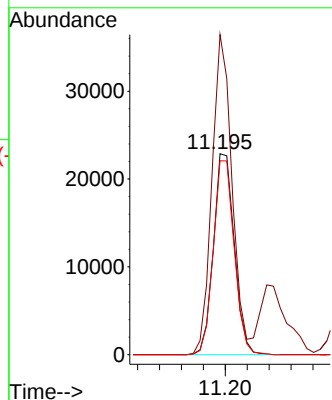
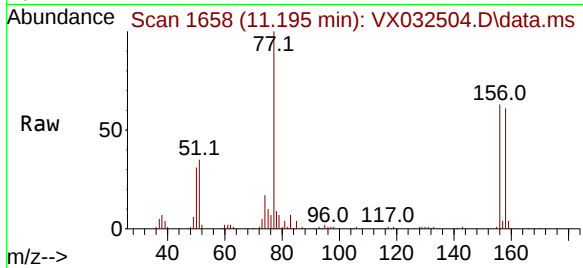
#77
Bromobenzene
Concen: 19.165 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:156 Resp: 3023
Ion Ratio Lower Upper
156 100
77 151.9 76.1 228.4
158 96.8 48.8 146.3

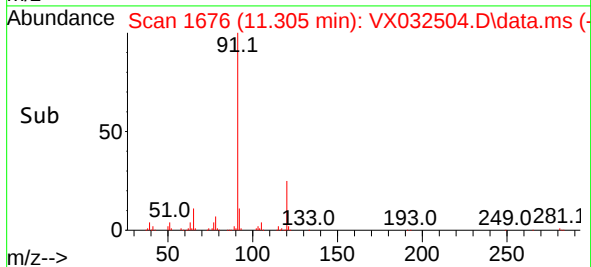
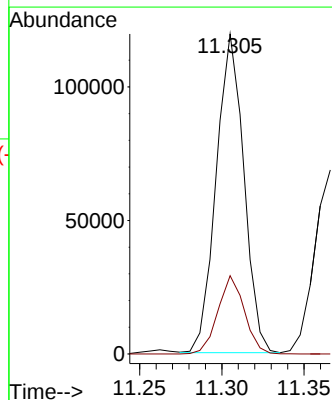
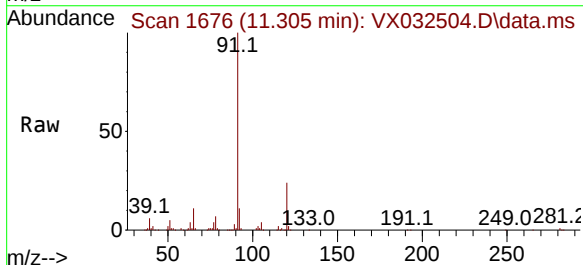
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#78
n-propylbenzene
Concen: 18.842 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 91 Resp: 139681
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.163 ug/l

RT: 11.366 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

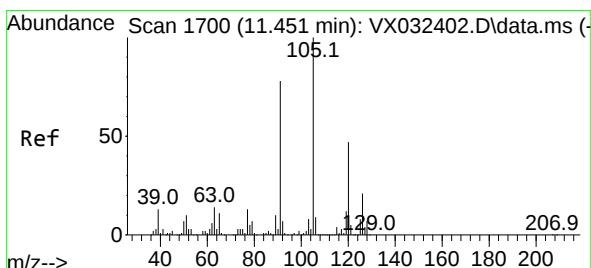
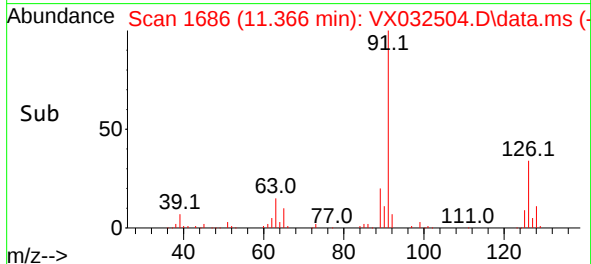
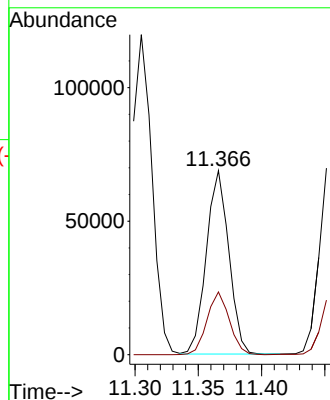
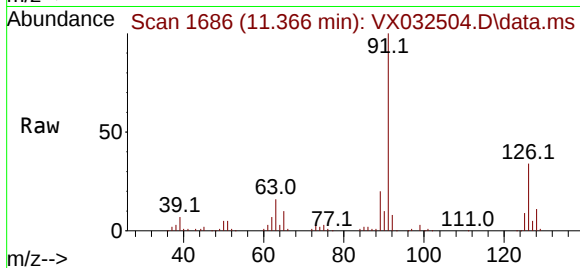
Tgt Ion: 91 Resp: 85072
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.232 ug/l

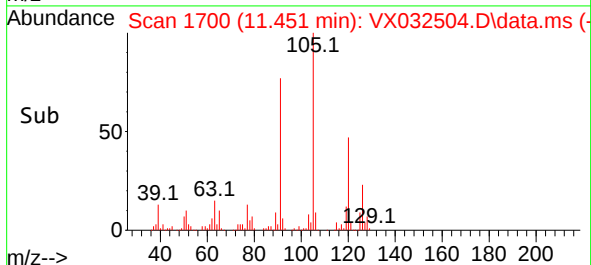
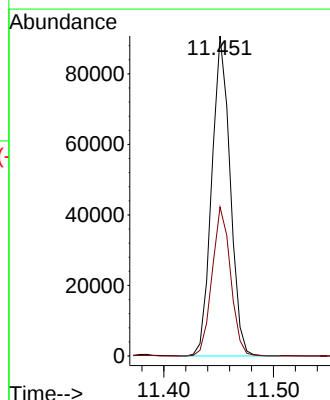
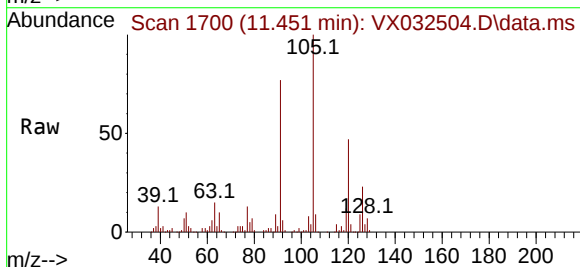
RT: 11.451 min Scan# 1700

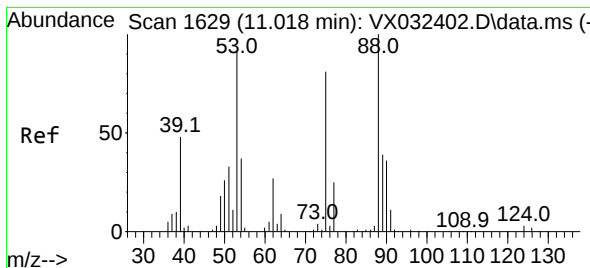
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Tgt Ion:105 Resp: 105762
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.6 71.0





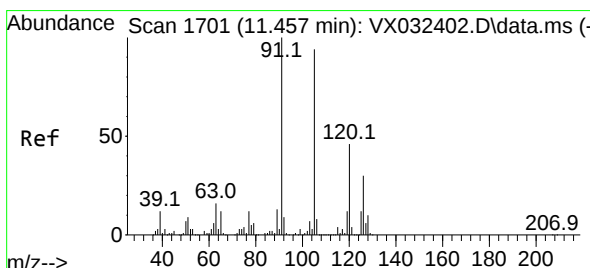
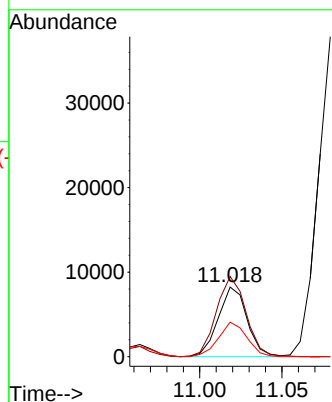
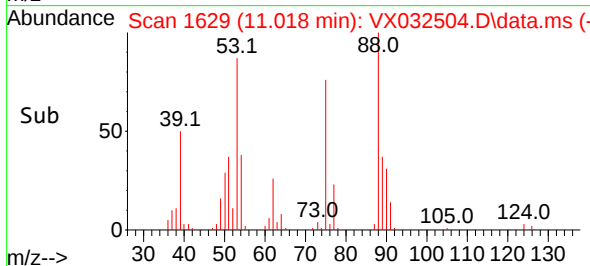
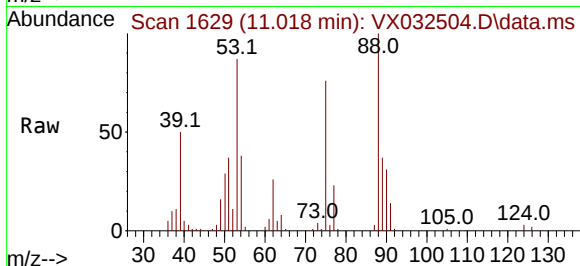
#81
trans-1,4-Dichloro-2-butene
Concen: 17.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 75 Resp: 10100
Ion Ratio Lower Upper
75 100
53 117.4 86.9 130.3
89 48.7 38.3 57.5

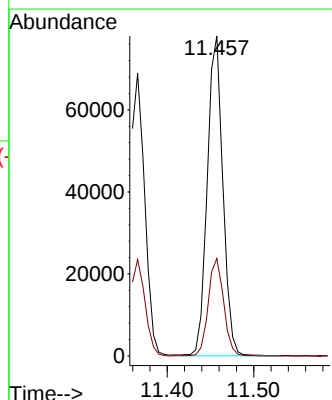
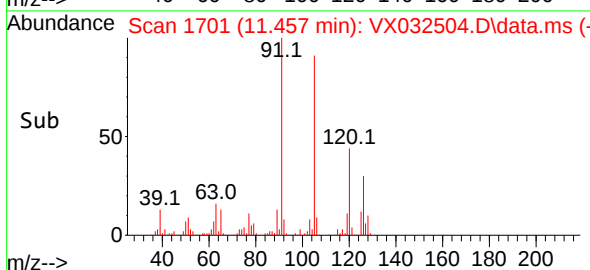
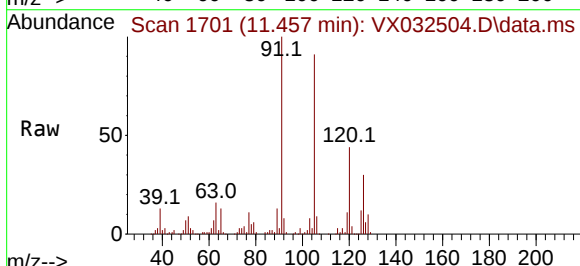
Manual Integrations
APPROVED

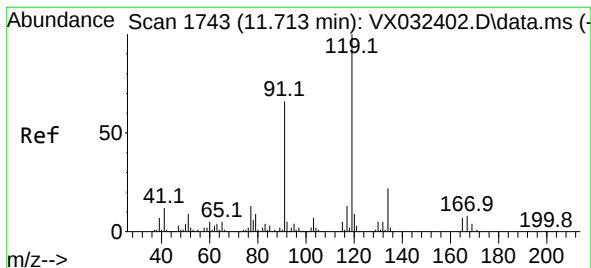
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 18.728 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion: 91 Resp: 97296
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.261 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

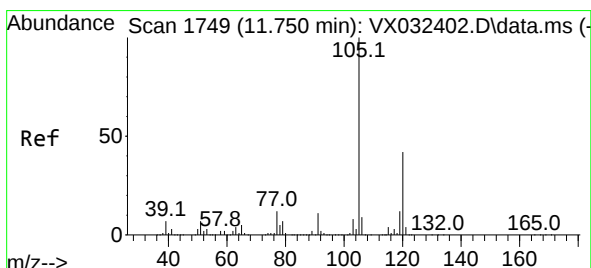
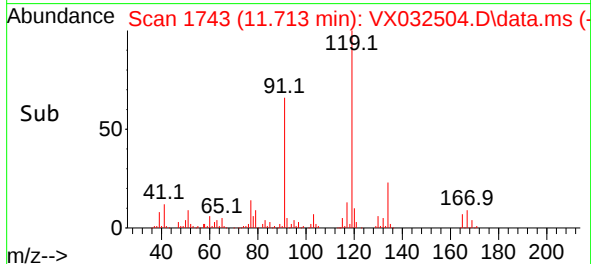
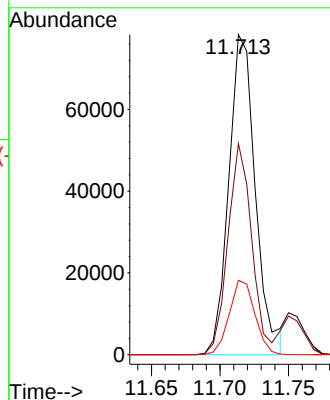
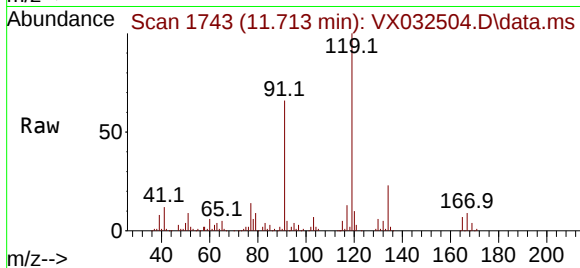
Tgt Ion:119 Resp: 105752
 Ion Ratio Lower Upper
 119 100
 91 59.2 29.4 88.2
 134 22.4 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.363 ug/l

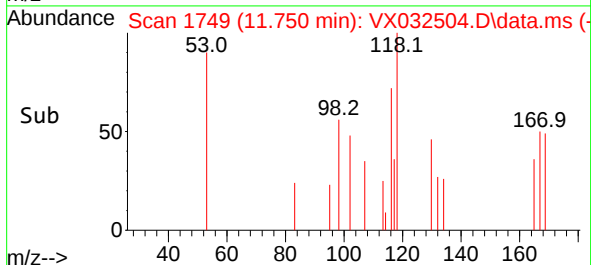
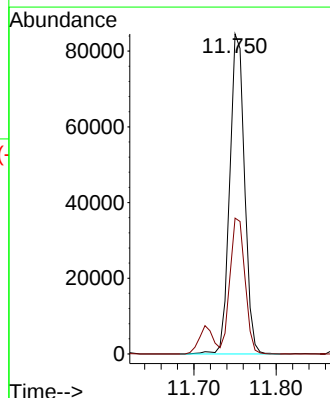
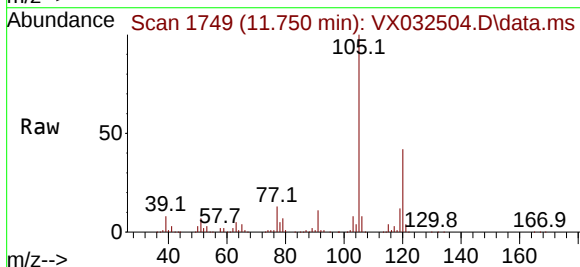
RT: 11.750 min Scan# 1749

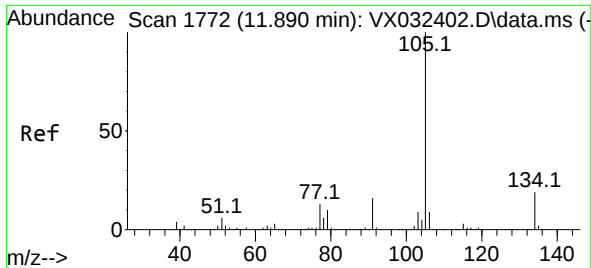
Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

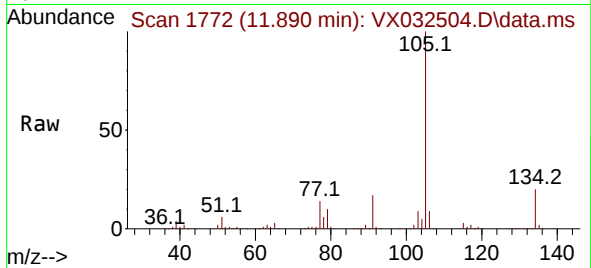
Tgt Ion:105 Resp: 105907
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032504.D
 Acq: 01 Nov 2022 11:39

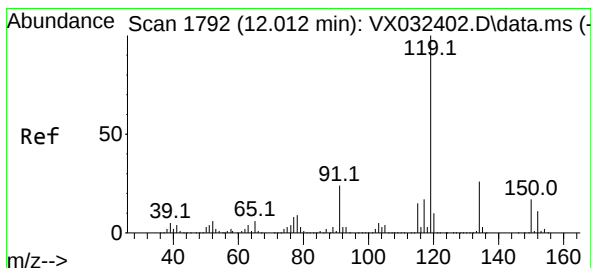
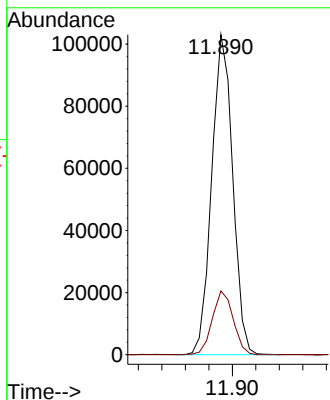
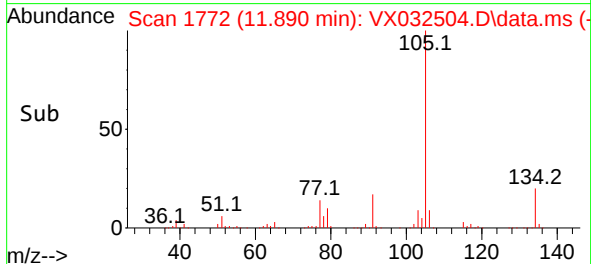
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01



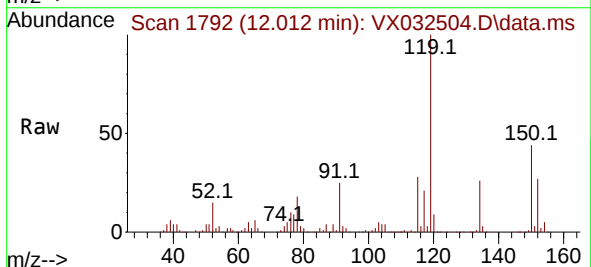
Tgt Ion:105 Resp: 128039
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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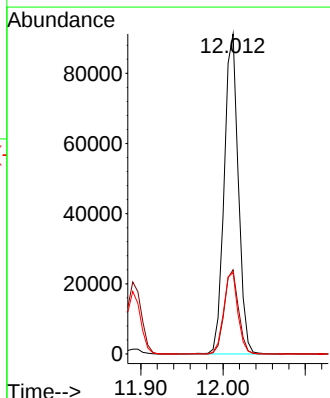
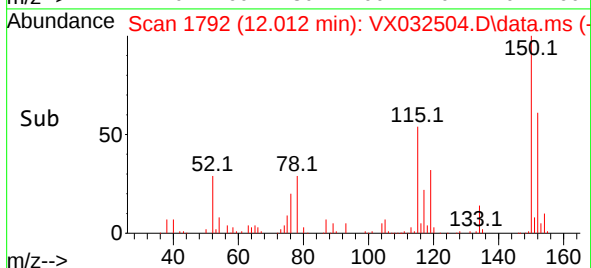
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#86
 p-Isopropyltoluene
 Concen: 19.393 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032504.D
 Acq: 01 Nov 2022 11:39



Tgt Ion:119 Resp: 108711
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.029 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

Tgt Ion:146 Resp: 56624

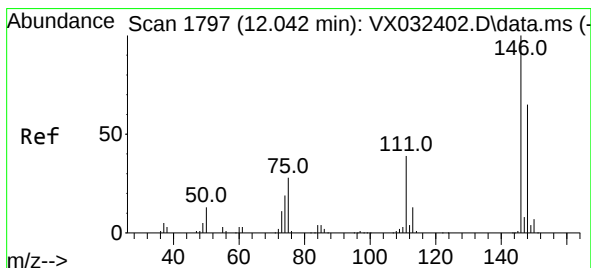
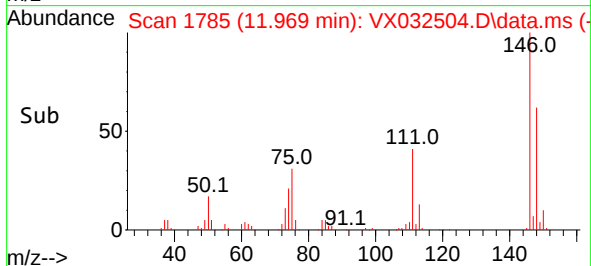
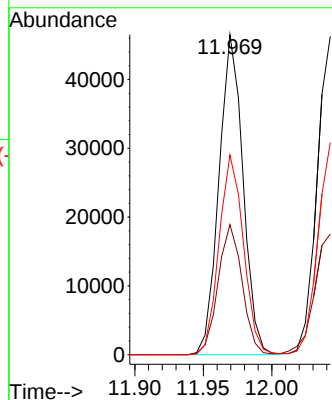
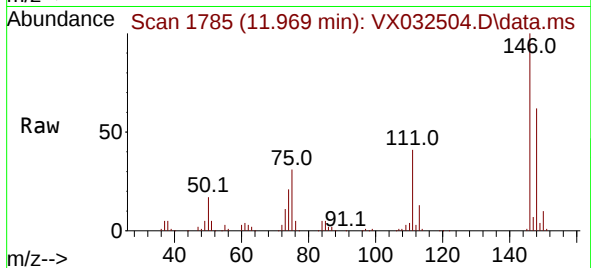
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.8
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 18.622 ug/l

RT: 12.043 min Scan# 1797

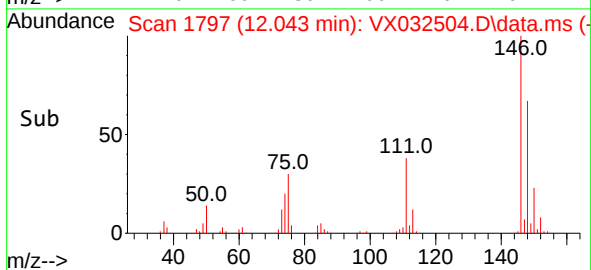
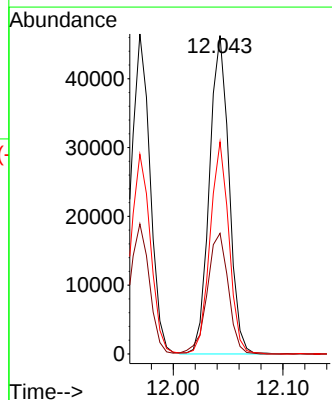
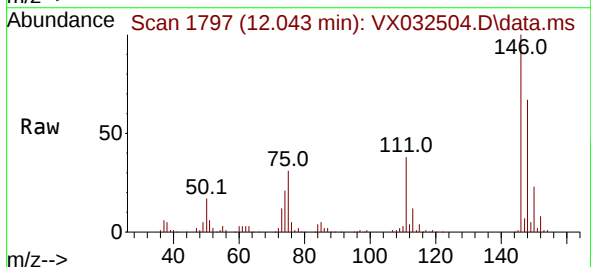
Delta R.T. 0.000 min

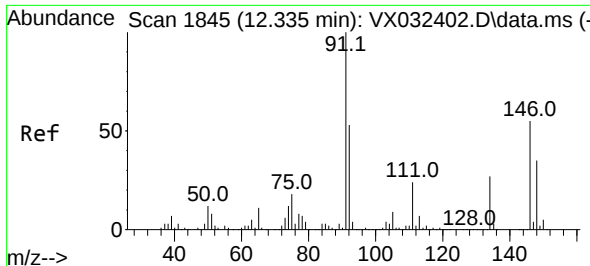
Lab File: VX032504.D

Acq: 01 Nov 2022 11:39

Tgt Ion:146 Resp: 57486

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.5	61.6
148	64.4	32.2	96.6





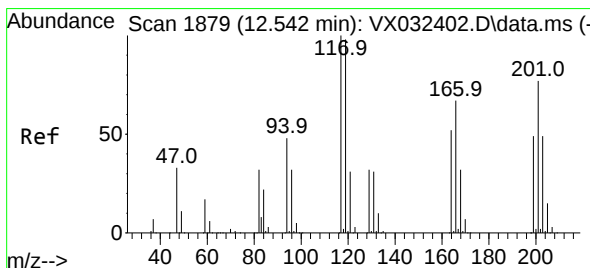
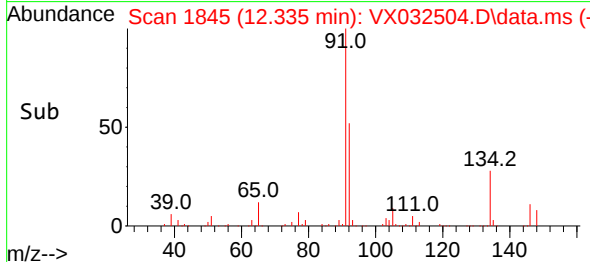
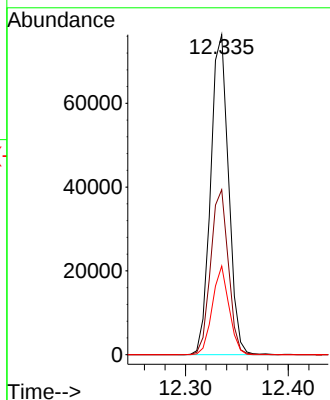
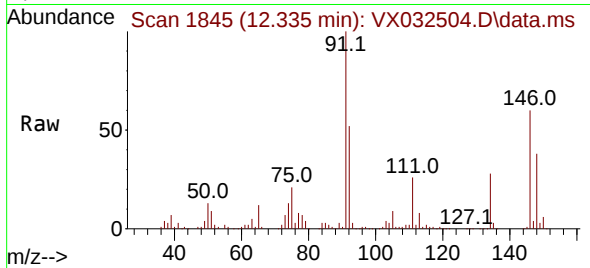
#89
n-Butylbenzene
Concen: 18.896 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion: 91 Resp: 9215
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.6
134 25.8 12.9 38.6

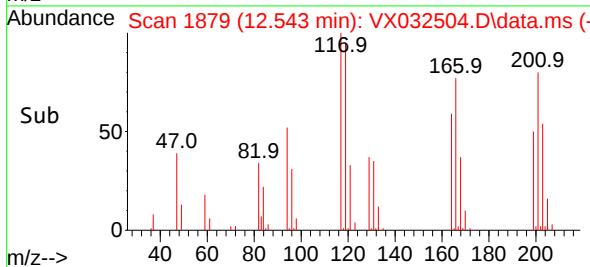
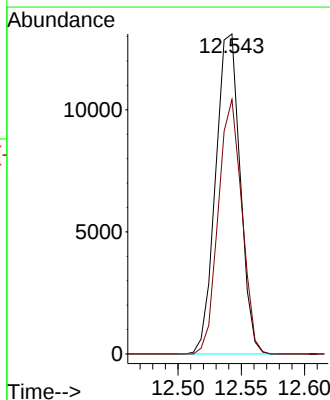
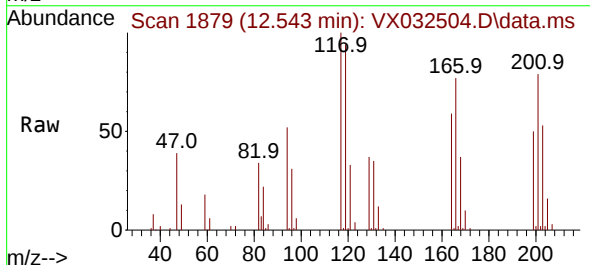
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 19.295 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

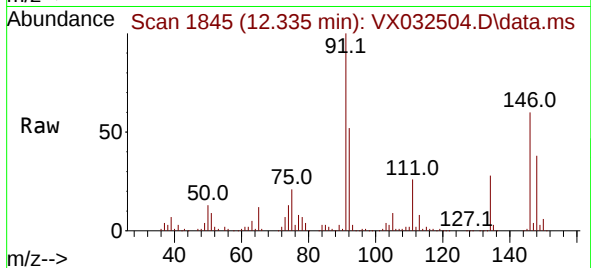
Tgt Ion:117 Resp: 17667
Ion Ratio Lower Upper
117 100
201 76.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

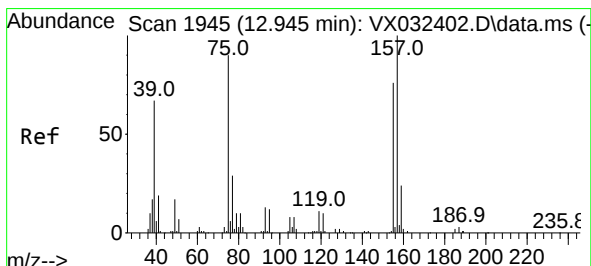
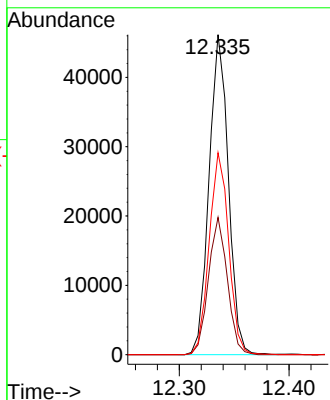
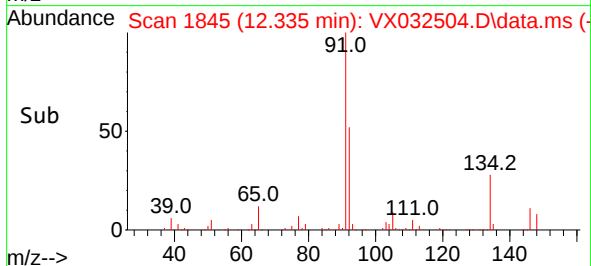
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



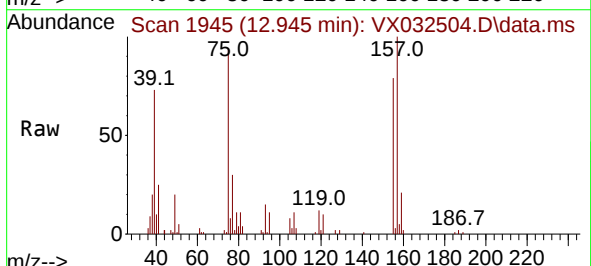
Tgt Ion:146 Resp: 56448
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
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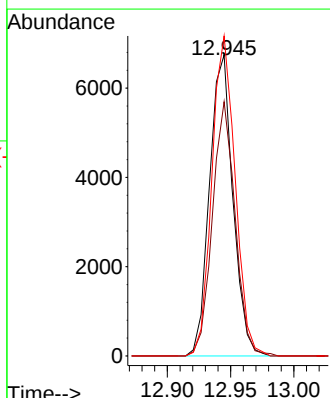
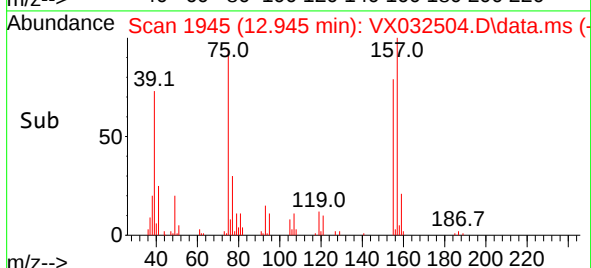
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

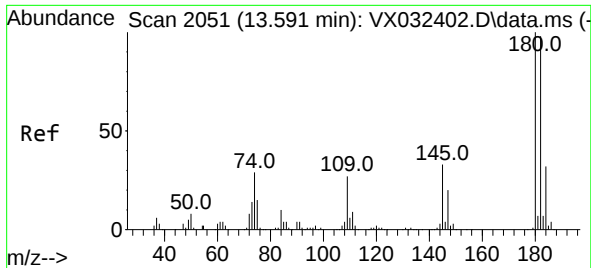


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.132 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



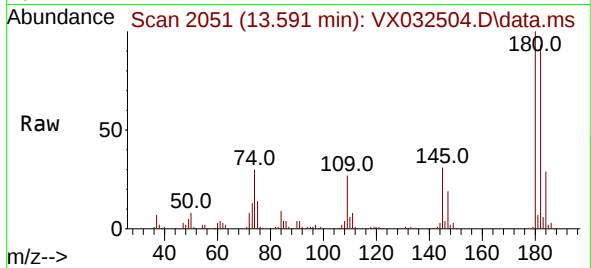
Tgt Ion: 75 Resp: 8664
Ion Ratio Lower Upper
75 100
155 82.1 41.6 124.8
157 105.8 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 18.336 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

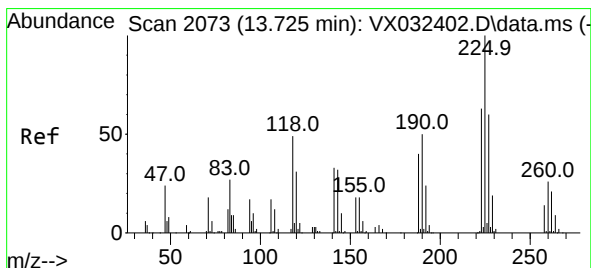
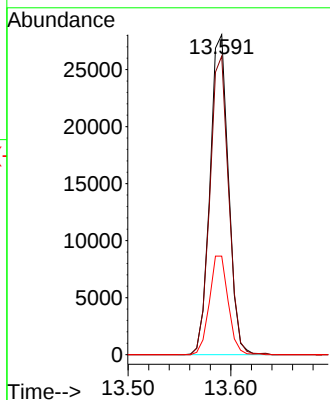
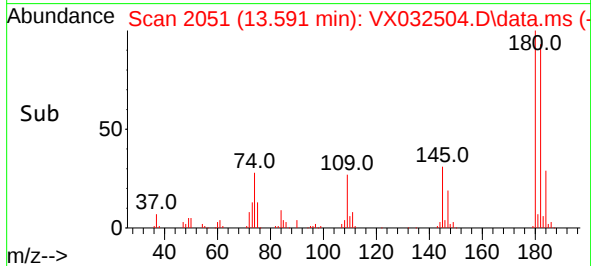
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



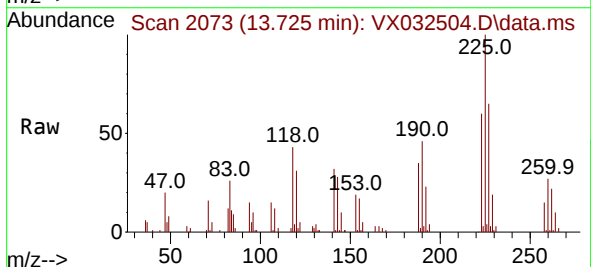
Tgt Ion:180 Resp: 35080
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 31.3 16.2 48.5

Manual Integrations
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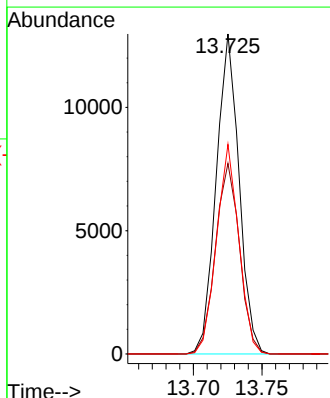
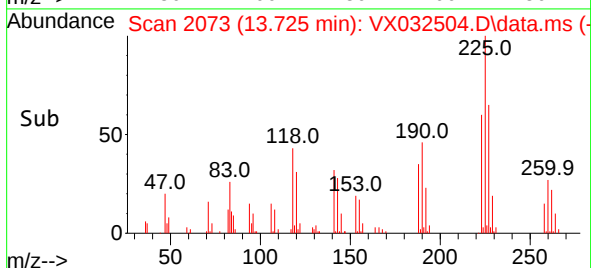
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

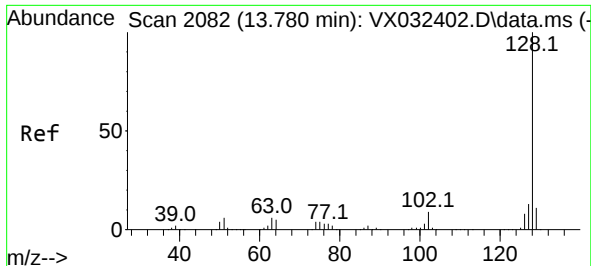


#94
Hexachlorobutadiene
Concen: 18.761 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39



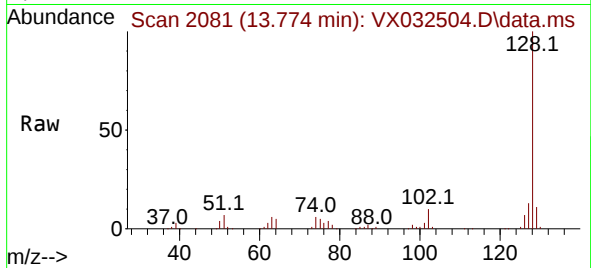
Tgt Ion:225 Resp: 14990
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 63.9 31.9 95.5





#95
Naphthalene
Concen: 18.858 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

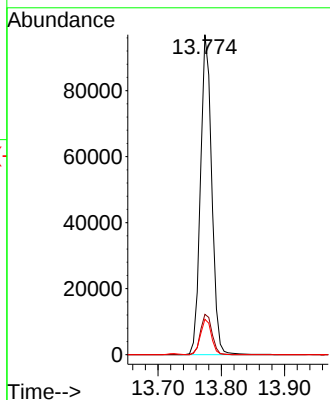
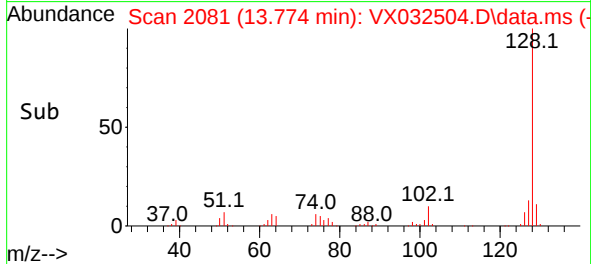
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01



Tgt Ion:128 Resp: 12021
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.629 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032504.D
Acq: 01 Nov 2022 11:39

Tgt Ion:180 Resp: 36229
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 32.9 16.9 50.6

