

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043275.D
 Acq On : 04 Oct 2024 09:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2024
 Supervised By : Mahesh Dadoda 10/07/2024

Quant Time: Oct 04 23:24:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70063	55.232	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.460%			
35) Dibromofluoromethane	5.385	113	48738	49.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.460%			
50) Toluene-d8	8.647	98	163591	47.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.360%			
62) 4-Bromofluorobenzene	11.079	95	64104	51.427	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16490	18.252	ug/l	94
3) Chloromethane	1.295	50	17198	18.482	ug/l	96
4) Vinyl Chloride	1.374	62	16781	18.005	ug/l	98
5) Bromomethane	1.599	94	7496	19.686	ug/l	98
6) Chloroethane	1.666	64	9328	26.875	ug/l	99
7) Trichlorofluoromethane	1.874	101	27206	19.536	ug/l	100
8) Diethyl Ether	2.136	74	10961	20.226	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	15909	18.306	ug/l	98
10) Methyl Iodide	2.447	142	19471	17.838	ug/l	98
11) Tert butyl alcohol	2.989	59	28212	116.872	ug/l	98
12) 1,1-Dichloroethene	2.313	96	15283	17.710	ug/l	94
13) Acrolein	2.239	56	28168	123.547	ug/l	99
14) Allyl chloride	2.660	41	28514	20.112	ug/l	98
15) Acrylonitrile	3.069	53	54824	111.225	ug/l	99
16) Acetone	2.386	43	60566	114.331	ug/l	100
17) Carbon Disulfide	2.508	76	32531	15.498	ug/l	96
18) Methyl Acetate	2.709	43	32758	24.650	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	66733	21.614	ug/l	98
20) Methylene Chloride	2.788	84	19474	19.938	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	16067	18.707	ug/l	94
22) Diisopropyl ether	3.764	45	60818	21.327	ug/l	87
23) Vinyl Acetate	3.721	43	368656	118.910	ug/l	99
24) 1,1-Dichloroethane	3.611	63	33615	20.234	ug/l	98
25) 2-Butanone	4.568	43	82617	113.742	ug/l	98
26) 2,2-Dichloropropane	4.477	77	31245	19.767	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	21664	20.225	ug/l	99
28) Bromochloromethane	4.904	49	15239	23.251	ug/l	98
29) Tetrahydrofuran	5.007	42	51204	110.659	ug/l	99
30) Chloroform	5.093	83	37286	20.437	ug/l	100
31) Cyclohexane	5.464	56	25029	18.286	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	31672	18.900	ug/l	99
36) 1,1-Dichloropropene	5.690	75	21833	17.455	ug/l	98
37) Ethyl Acetate	4.721	43	31005	20.642	ug/l	100
38) Carbon Tetrachloride	5.672	117	25536	17.246	ug/l	97
39) Methylcyclohexane	7.379	83	26053	16.561	ug/l	97
40) Benzene	6.038	78	71482	18.849	ug/l	100

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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	4.928	41	16612	21.246	ug/l	97
42) 1,2-Dichloroethane	6.086	62	32744	21.189	ug/l	99
43) Isopropyl Acetate	6.342	43	51734	20.852	ug/l	99
44) Trichloroethene	7.129	130	17771	17.667	ug/l	96
45) 1,2-Dichloropropane	7.428	63	17700	19.019	ug/l	97
46) Dibromomethane	7.580	93	14836	19.894	ug/l	98
47) Bromodichloromethane	7.824	83	28361	19.344	ug/l #	98
48) Methyl methacrylate	7.696	41	24911	20.464	ug/l	99
49) 1,4-Dioxane	7.665	88	10461	442.076	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	159084	105.575	ug/l	99
52) Toluene	8.720	92	44138	18.571	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29243	20.072	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30007	19.203	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19395	20.533	ug/l	95
56) Ethyl methacrylate	9.116	69	32129	20.805	ug/l	99
57) 1,3-Dichloropropane	9.305	76	33373	20.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	71590	102.846	ug/l	99
59) 2-Hexanone	9.433	43	124011	108.830	ug/l	98
60) Dibromochloromethane	9.519	129	21191	19.338	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20731	20.427	ug/l	97
64) Tetrachloroethene	9.269	164	15116	16.820	ug/l	95
65) Chlorobenzene	10.080	112	50328	18.074	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18341	18.628	ug/l	99
67) Ethyl Benzene	10.195	91	84070	17.468	ug/l	99
68) m/p-Xylenes	10.299	106	64022	35.199	ug/l	100
69) o-Xylene	10.640	106	32423	17.939	ug/l	99
70) Styrene	10.653	104	55403	18.915	ug/l	100
71) Bromoform	10.799	173	13552	17.967	ug/l #	98
73) Isopropylbenzene	10.964	105	80756	17.233	ug/l	100
74) N-amyl acetate	10.842	43	41538	18.673	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30727	20.128	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	25344m	18.957	ug/l	
77) Bromobenzene	11.195	156	21099	18.501	ug/l	99
78) n-propylbenzene	11.305	91	88531	17.209	ug/l	99
79) 2-Chlorotoluene	11.366	91	59418	17.966	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	68209	17.645	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8603	16.677	ug/l	91
82) 4-Chlorotoluene	11.451	91	69666	18.491	ug/l	99
83) tert-Butylbenzene	11.713	119	68499	17.200	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	68959	17.730	ug/l	98
85) sec-Butylbenzene	11.890	105	80774	17.109	ug/l	100
86) p-Isopropyltoluene	12.006	119	67146	17.047	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	36477	18.158	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	36947	17.839	ug/l	98
89) n-Butylbenzene	12.335	91	54700	16.588	ug/l	99
90) Hexachloroethane	12.536	117	12069	16.338	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	38518	18.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6766	18.153	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	21396	18.065	ug/l	97
94) Hexachlorobutadiene	13.725	225	7660	16.315	ug/l	97
95) Naphthalene	13.774	128	77706	17.847	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22016	18.016	ug/l	98

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ClientSampleId :
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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

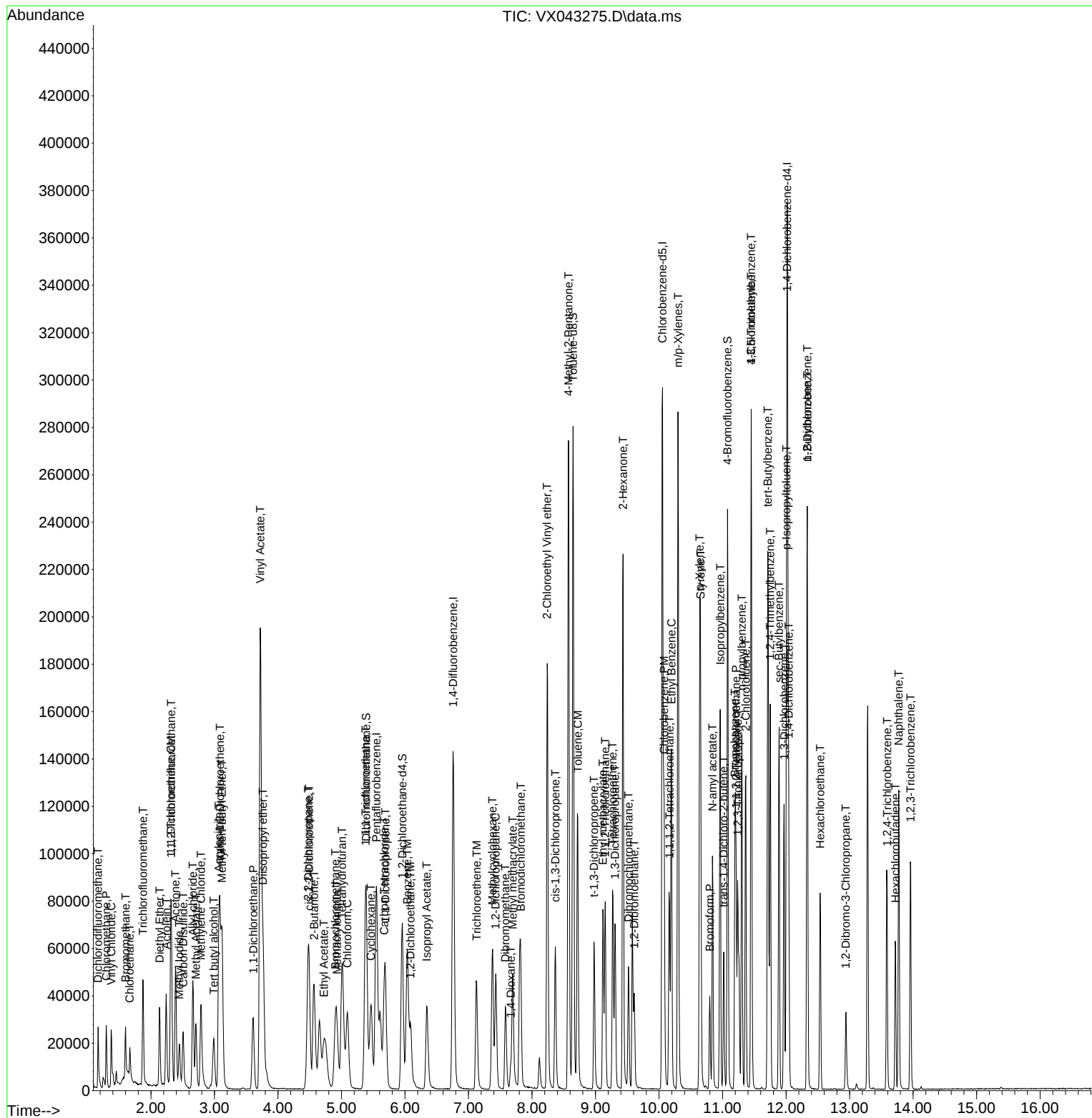
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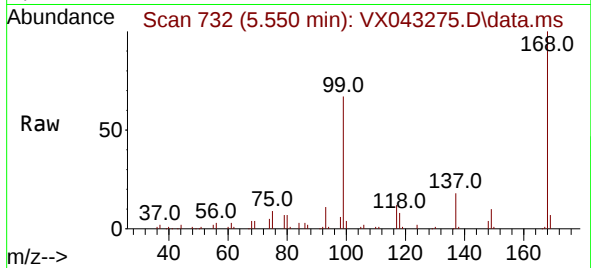
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043275.D
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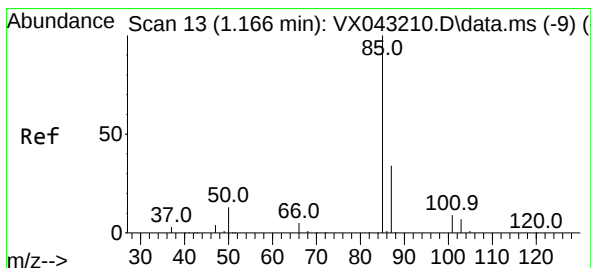
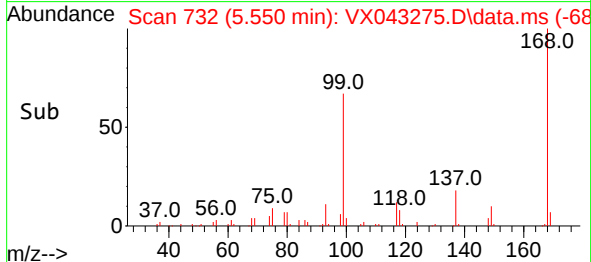
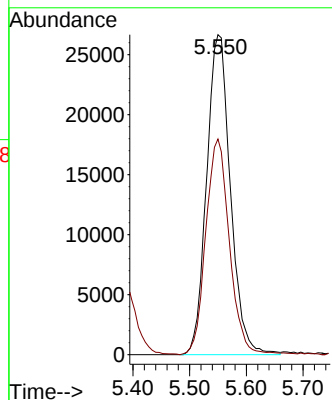
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Tgt Ion:168 Resp: 7767
Ion Ratio Lower Upper
168 100
99 67.4 49.7 74.5

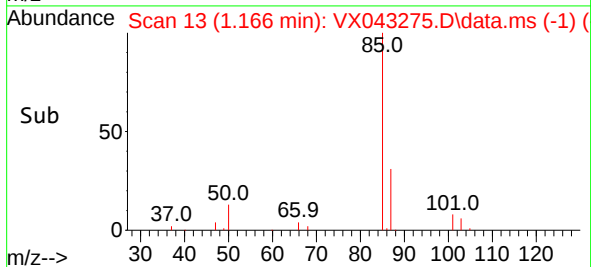
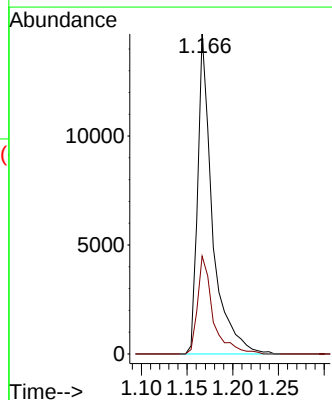
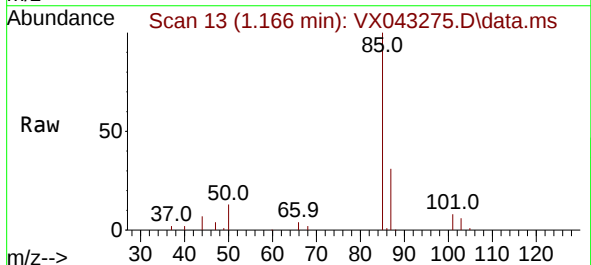
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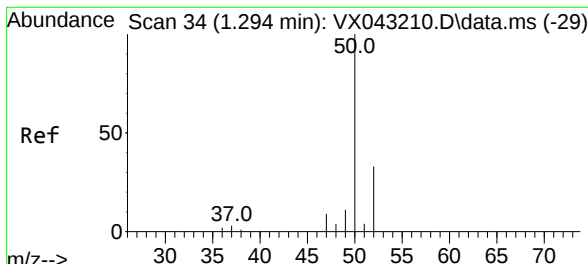
Reviewed By :John Carlone 10/07/2024
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#2
Dichlorodifluoromethane
Concen: 18.252 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 85 Resp: 16490
Ion Ratio Lower Upper
85 100
87 30.6 17.1 51.2



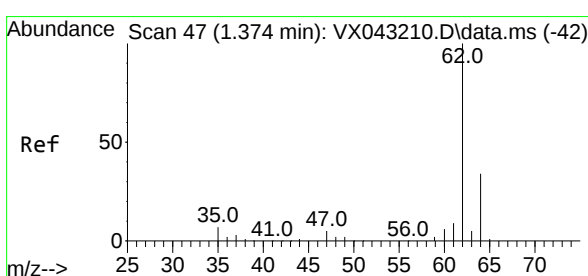
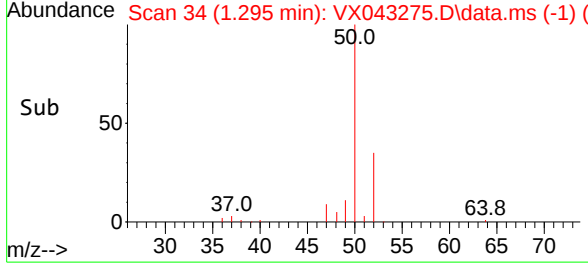
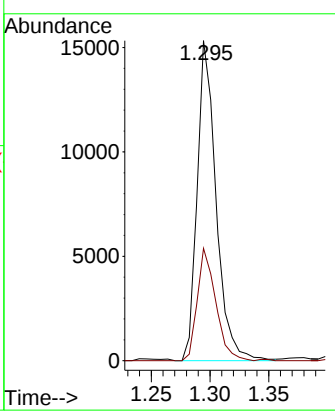
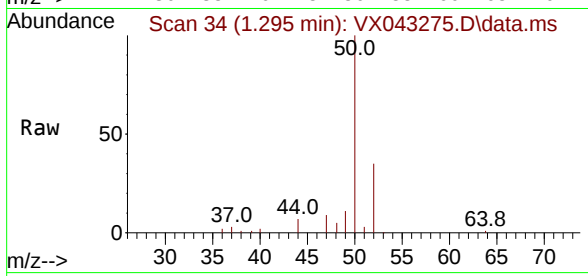


#3
 Chloromethane
 Concen: 18.482 ug/l
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

Instrument : MSVOA_X
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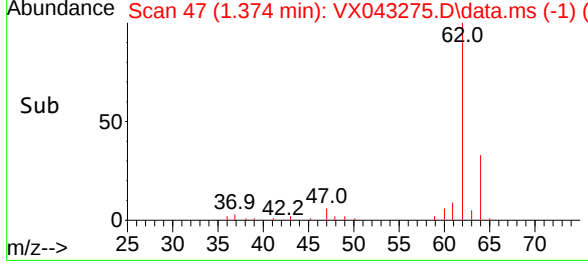
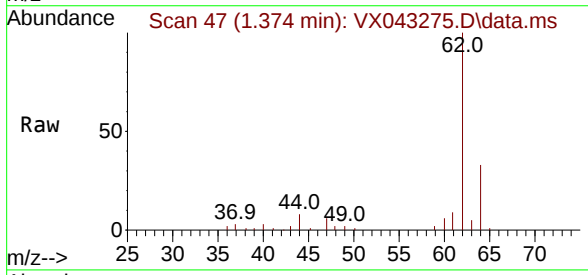
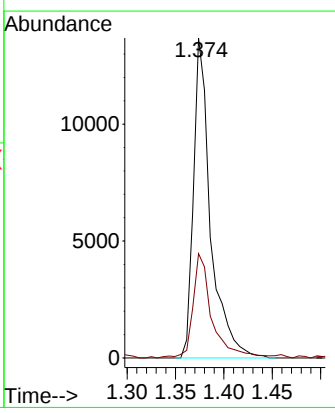
Tgt Ion:	50	Resp:	17198
Ion Ratio	Lower	Upper	
50	100		
52	35.1	26.1	39.1

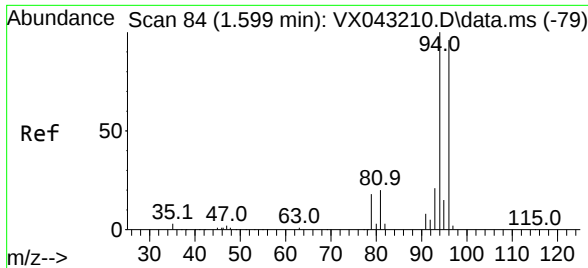
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#4
 Vinyl Chloride
 Concen: 18.005 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

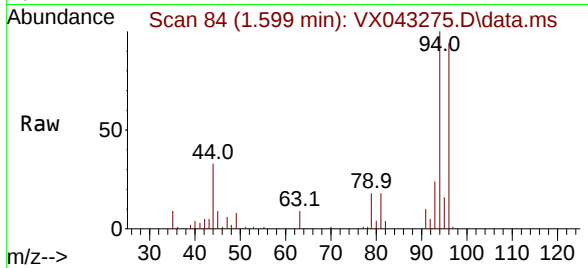
Tgt Ion:	62	Resp:	16781
Ion Ratio	Lower	Upper	
62	100		
64	32.1	26.8	40.2





#5
Bromomethane
Concen: 19.686 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

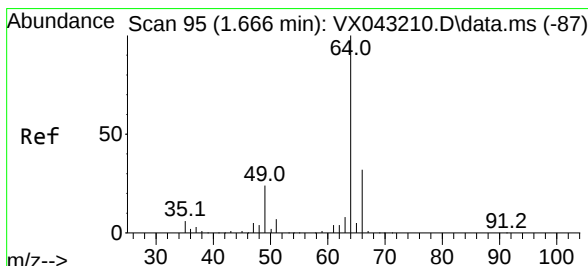
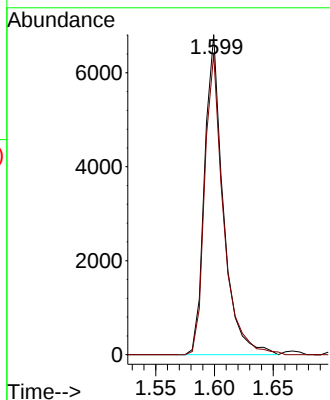
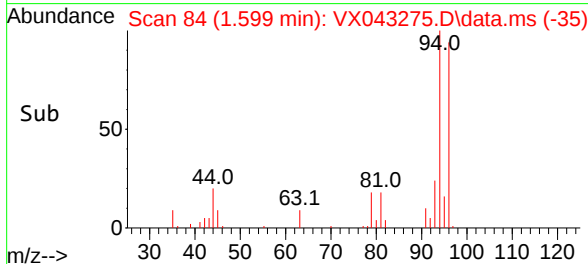
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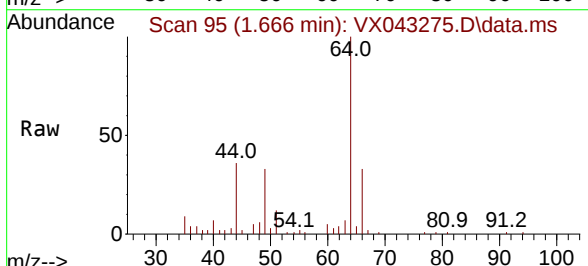
Tgt Ion: 94 Resp: 7490
Ion Ratio Lower Upper
94 100
96 94.0 76.6 115.0

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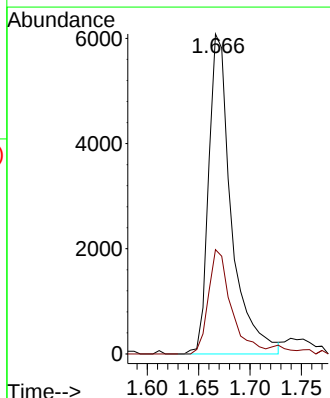
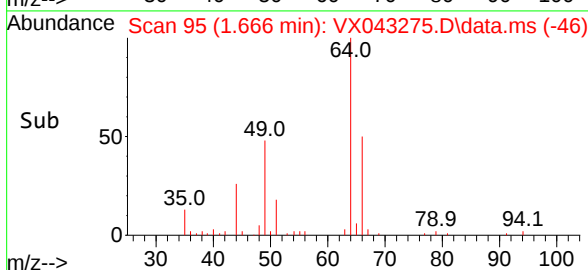
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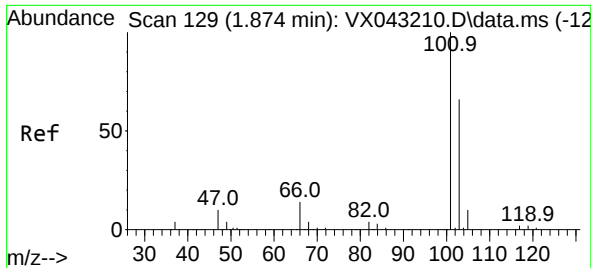


#6
Chloroethane
Concen: 26.875 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



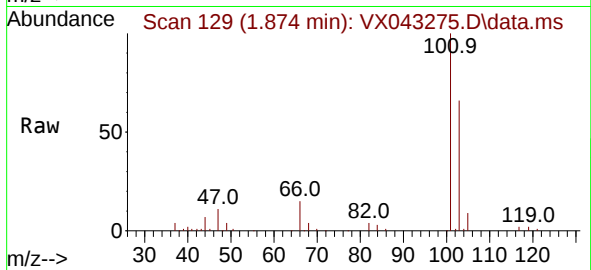
Tgt Ion: 64 Resp: 9328
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.536 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

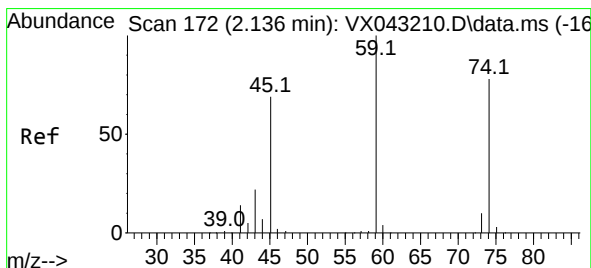
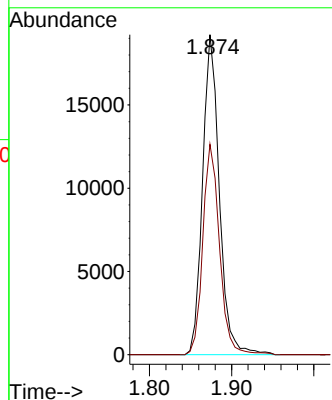
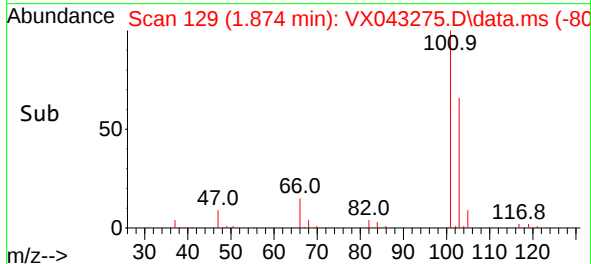
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 27200
Ion Ratio Lower Upper
101 100
103 65.7 52.7 79.1

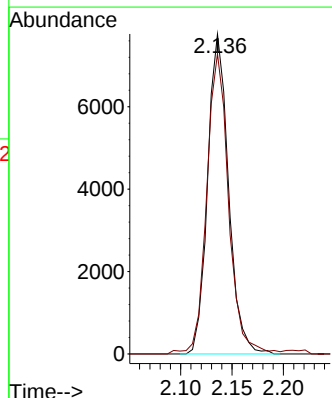
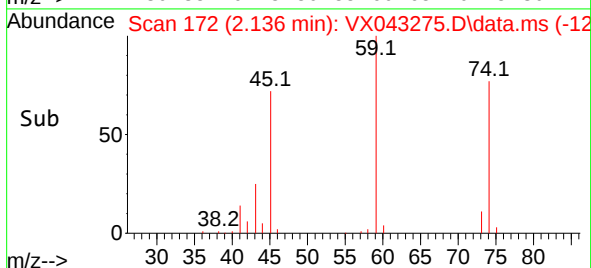
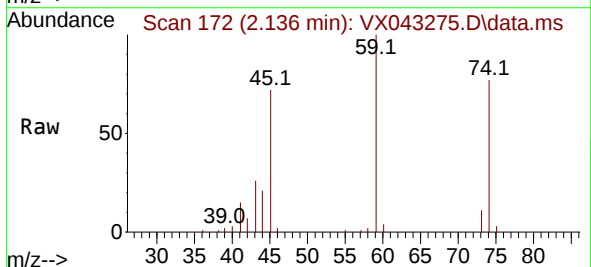
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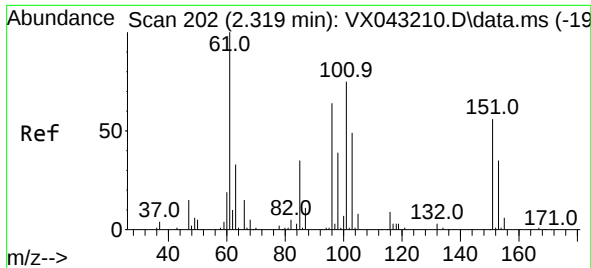
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#8
Diethyl Ether
Concen: 20.226 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 10961
Ion Ratio Lower Upper
74 100
45 98.5 47.1 141.4





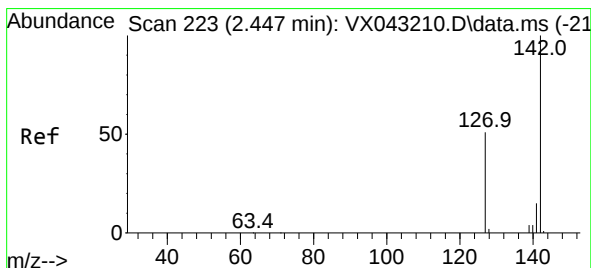
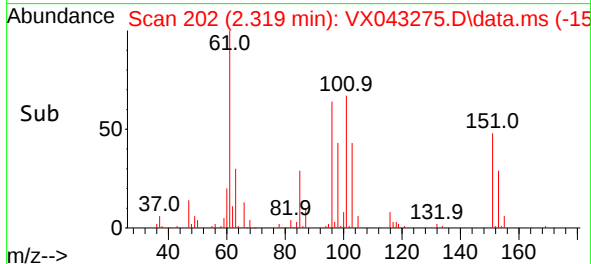
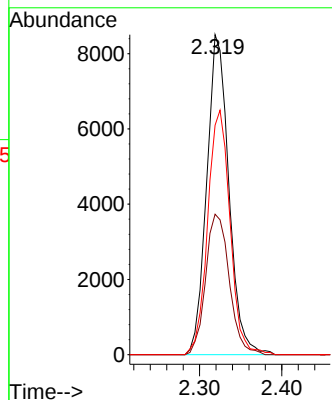
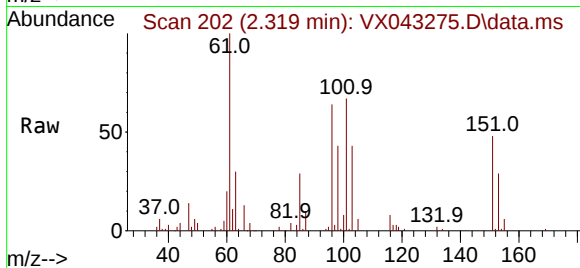
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion:101 Resp: 1590
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 77.2 60.0 90.0

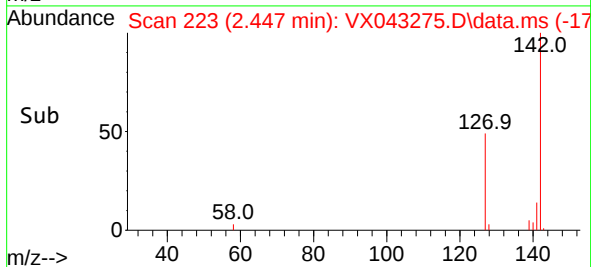
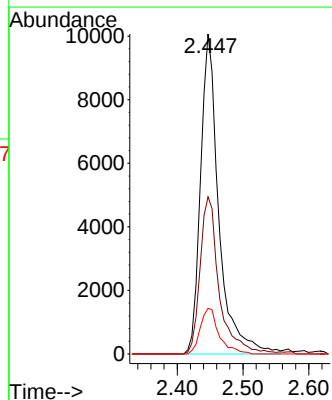
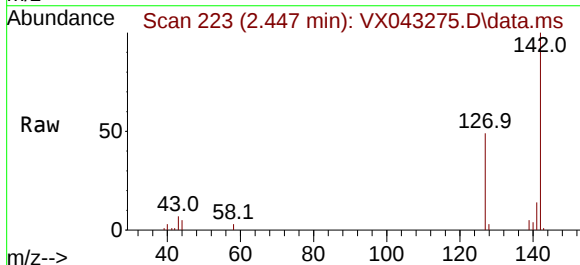
Manual Integrations
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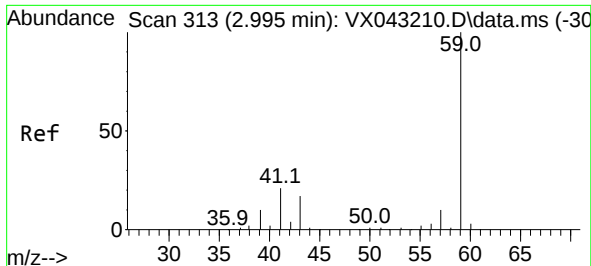
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
Methyl Iodide
Concen: 17.838 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:142 Resp: 19471
Ion Ratio Lower Upper
142 100
127 51.1 39.8 59.8
141 14.6 11.6 17.4





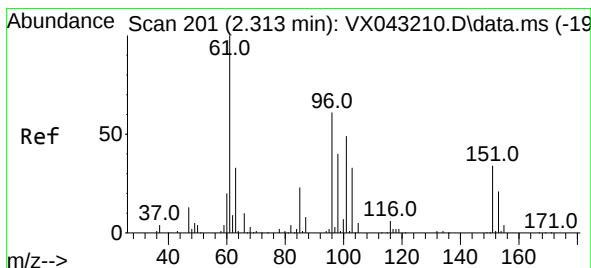
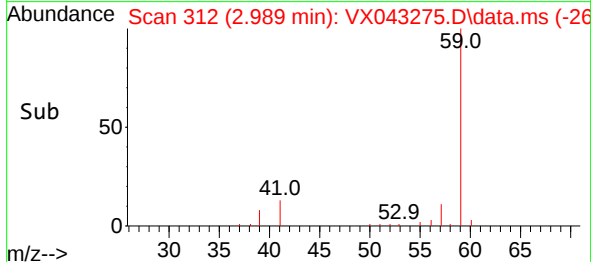
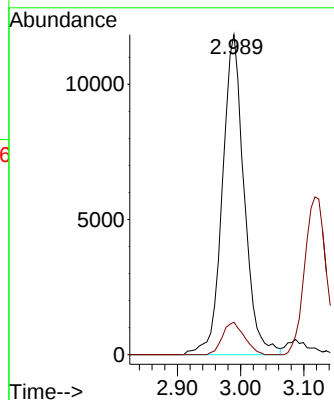
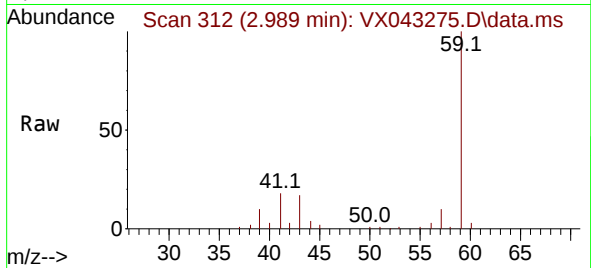
#11
Tert butyl alcohol
Concen: 116.872 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 59 Resp: 2821
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0

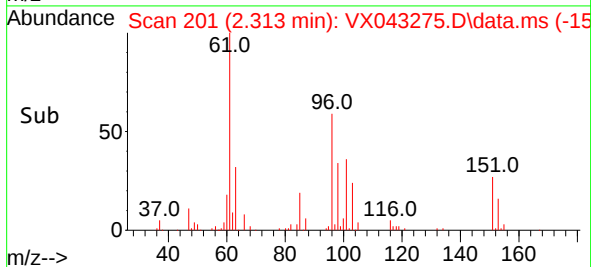
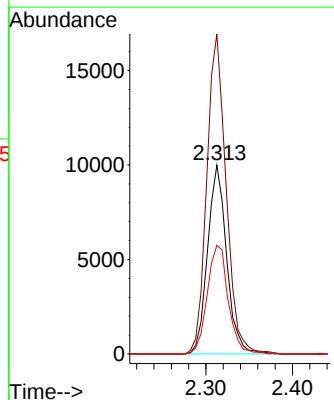
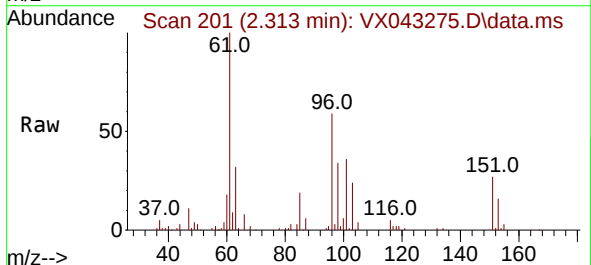
Manual Integrations
APPROVED

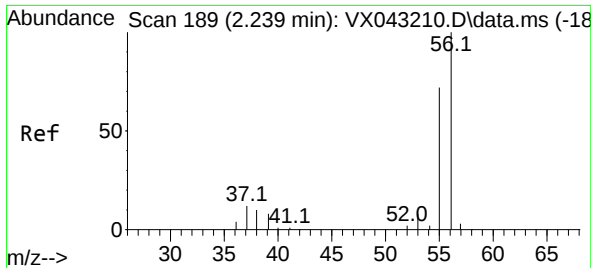
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#12
1,1-Dichloroethene
Concen: 17.710 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 96 Resp: 15283
Ion Ratio Lower Upper
96 100
61 169.5 130.6 195.8
98 57.6 51.7 77.5





#13

Acrolein

Concen: 123.547 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 56 Resp: 2816

Ion Ratio Lower Upper

56 100

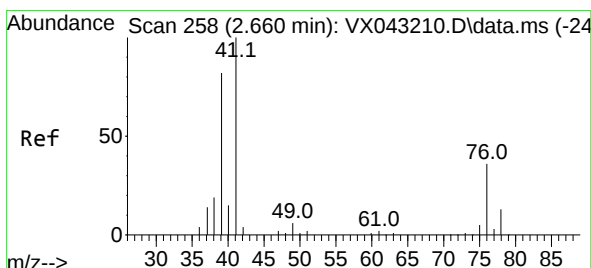
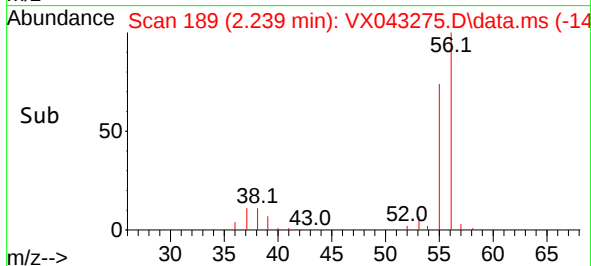
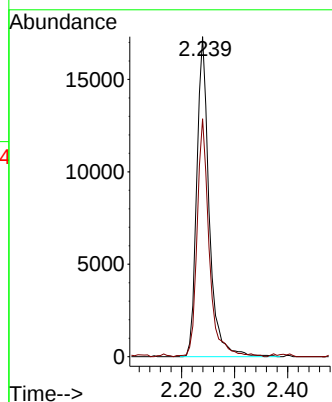
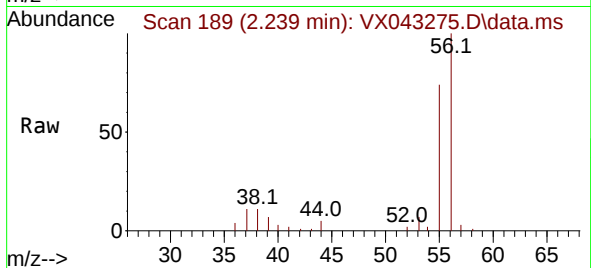
55 72.7 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#14

Allyl chloride

Concen: 20.112 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

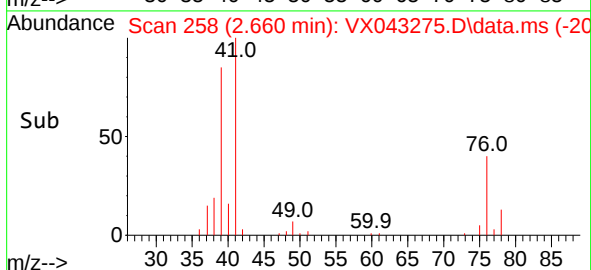
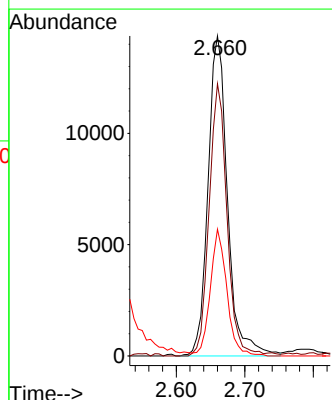
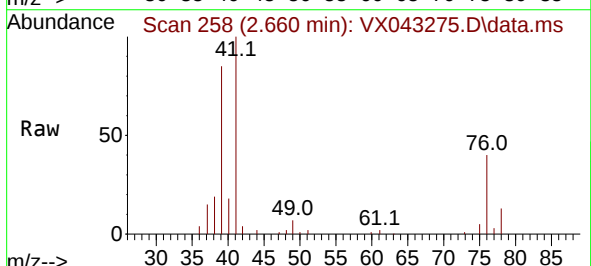
Tgt Ion: 41 Resp: 28514

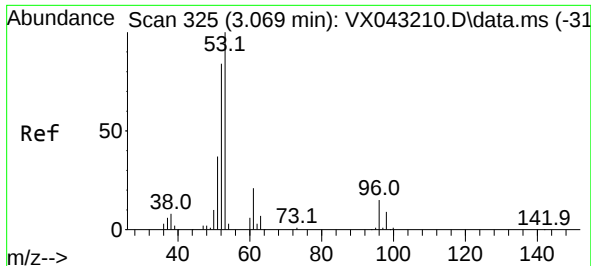
Ion Ratio Lower Upper

41 100

39 78.1 61.7 92.5

76 33.6 28.6 43.0





#15

Acrylonitrile

Concen: 111.225 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

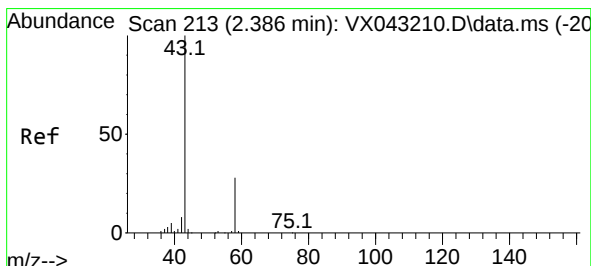
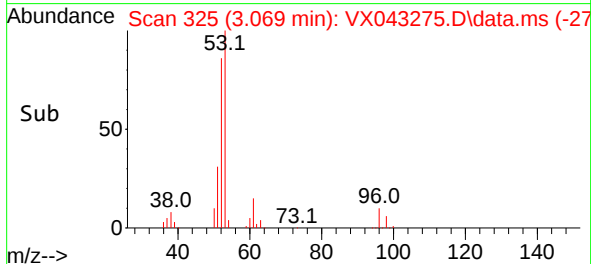
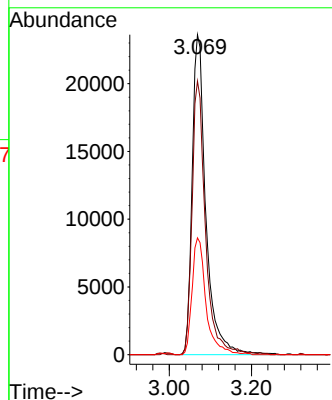
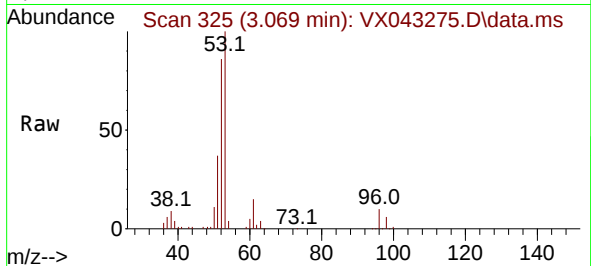
Tgt Ion: 53	Resp: 54824
Ion Ratio	Lower Upper
53 100	
52 83.4	67.6 101.4
51 37.1	30.3 45.5

Manual Integrations

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Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#16

Acetone

Concen: 114.331 ug/l

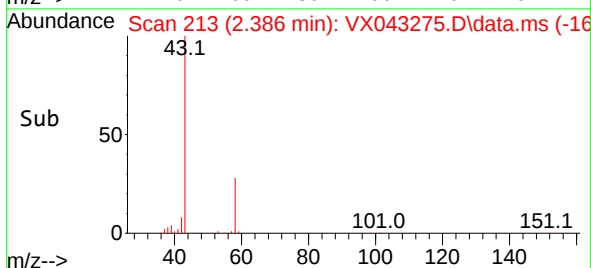
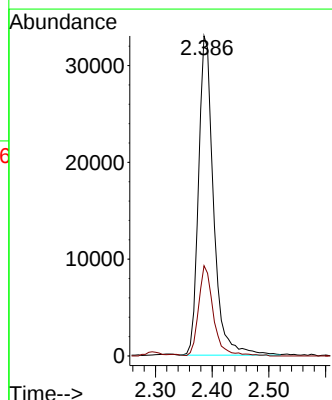
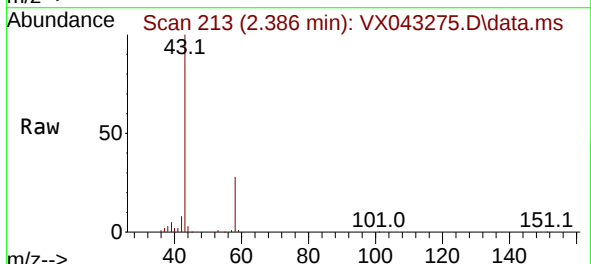
RT: 2.386 min Scan# 213

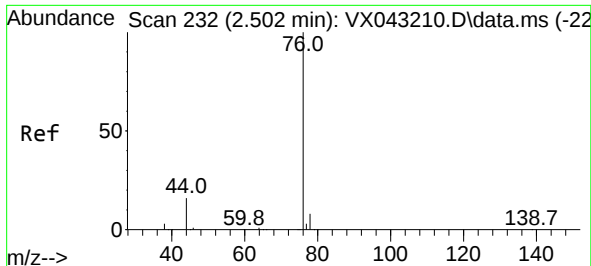
Delta R.T. -0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion: 43	Resp: 60566
Ion Ratio	Lower Upper
43 100	
58 28.3	22.6 33.8





#17

Carbon Disulfide

Concen: 15.498 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 76 Resp: 3253

Ion Ratio Lower Upper

76 100

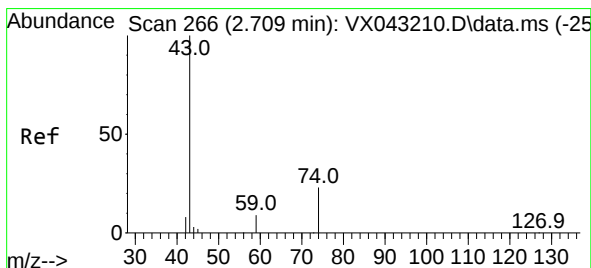
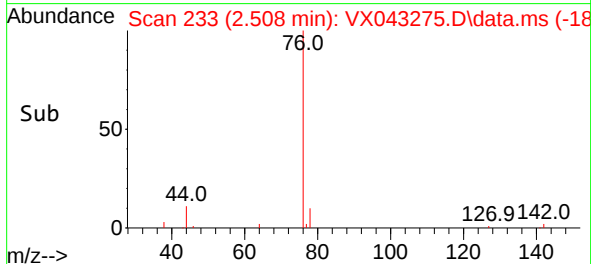
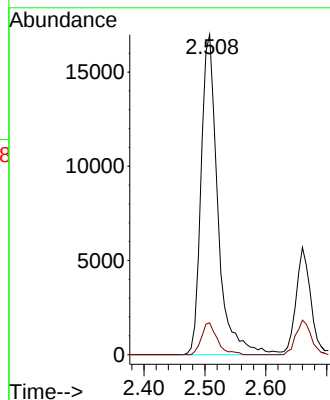
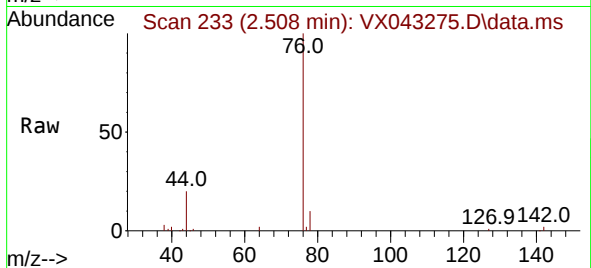
78 10.0 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#18

Methyl Acetate

Concen: 24.650 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043275.D

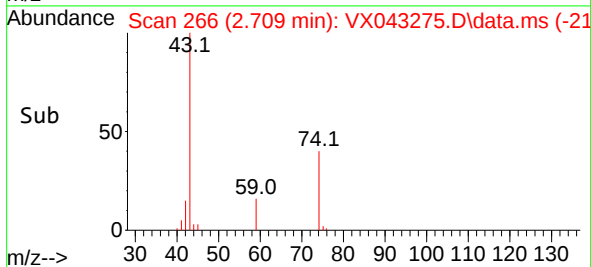
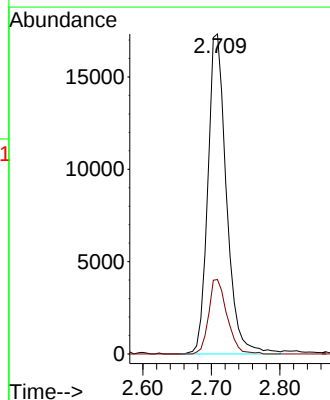
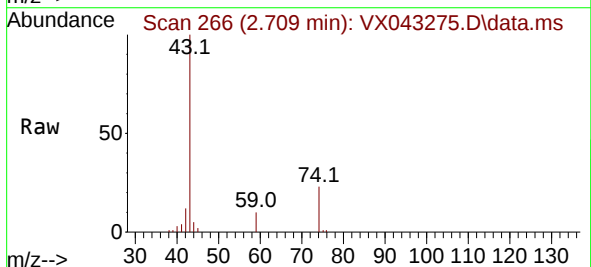
Acq: 04 Oct 2024 09:47

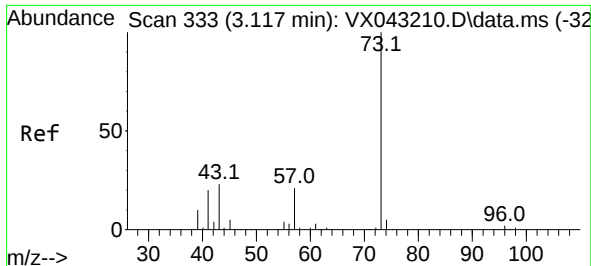
Tgt Ion: 43 Resp: 32758

Ion Ratio Lower Upper

43 100

74 23.0 19.1 28.7





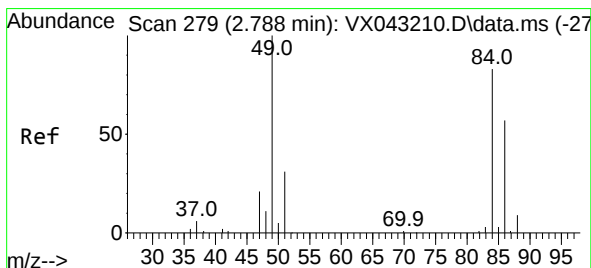
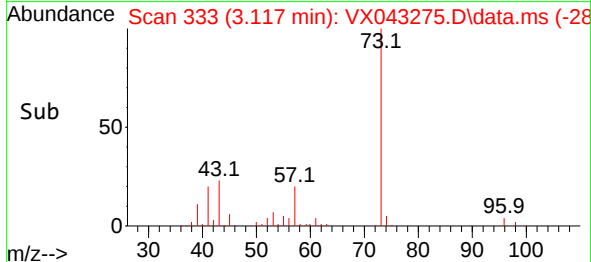
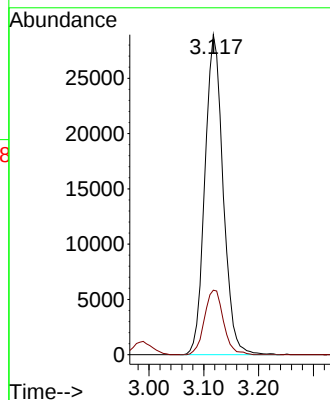
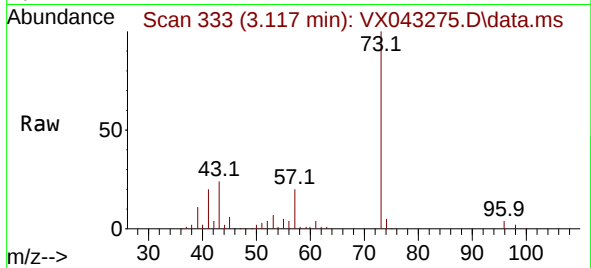
#19
Methyl tert-butyl Ether
Concen: 21.614 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 73 Resp: 6673
Ion Ratio Lower Upper
73 100
57 20.1 16.7 25.1

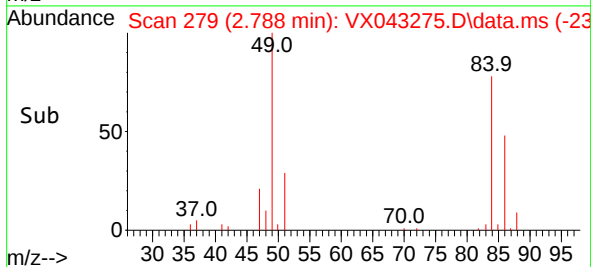
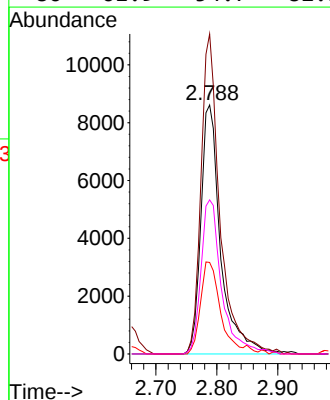
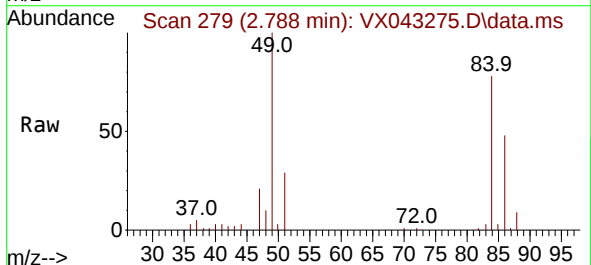
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Methylene Chloride
Concen: 19.938 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 84 Resp: 19474
Ion Ratio Lower Upper
84 100
49 128.5 96.7 145.1
51 36.8 30.4 45.6
86 61.9 54.7 82.1





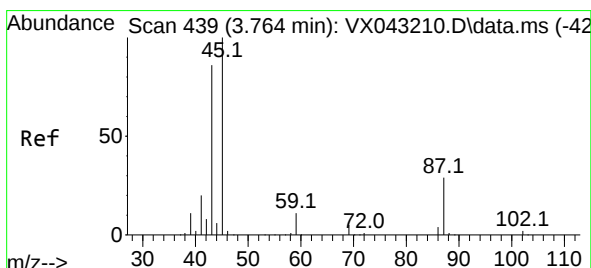
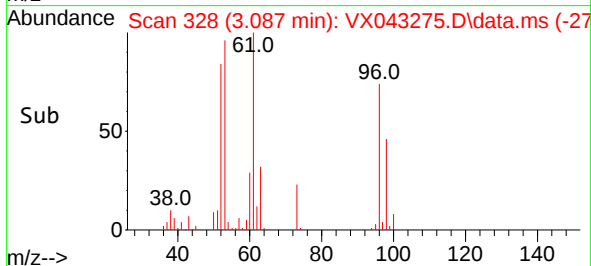
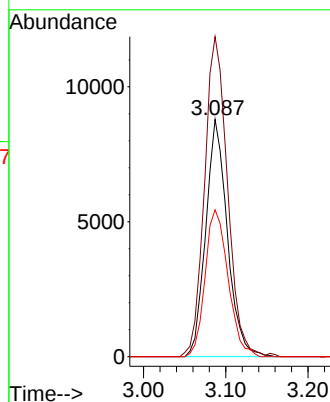
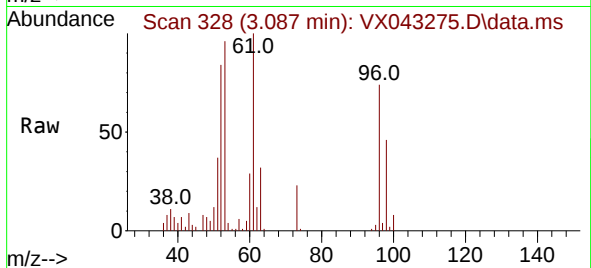
#21
trans-1,2-Dichloroethene
Concen: 18.707 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 96 Resp: 1606
Ion Ratio Lower Upper
96 100
61 134.9 112.3 168.5
98 61.9 54.6 82.0

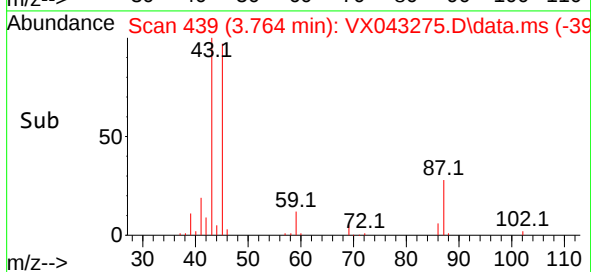
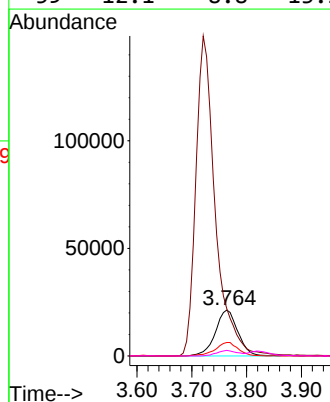
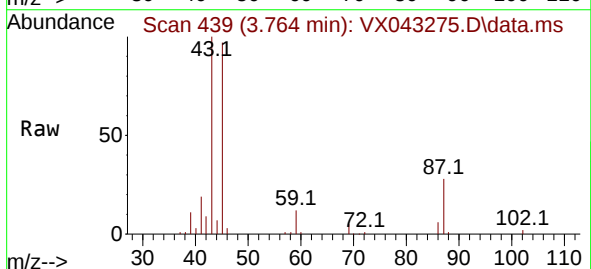
Manual Integrations
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Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#22
Diisopropyl ether
Concen: 21.327 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

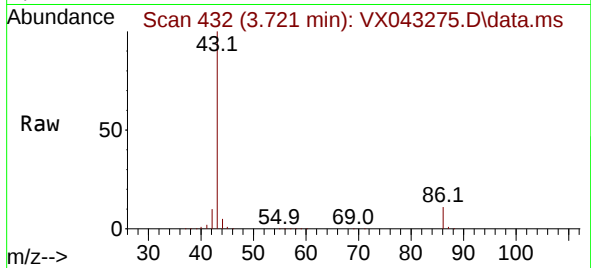
Tgt Ion: 45 Resp: 60818
Ion Ratio Lower Upper
45 100
43 102.4 68.5 102.7
87 29.2 23.0 34.4
59 12.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 118.910 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

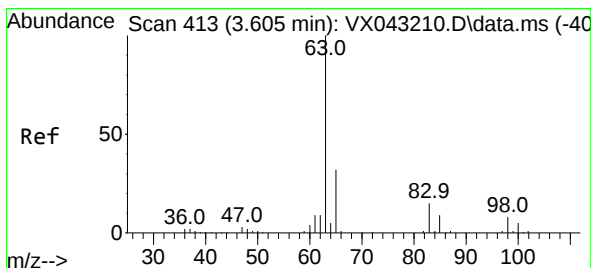
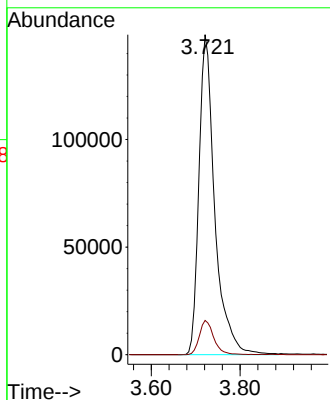
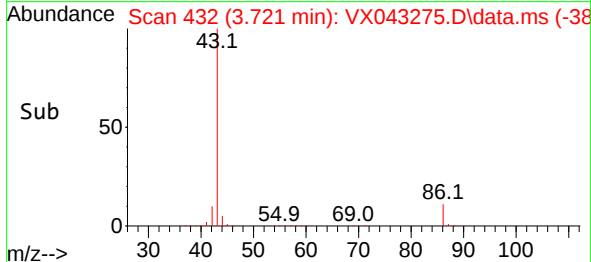
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01



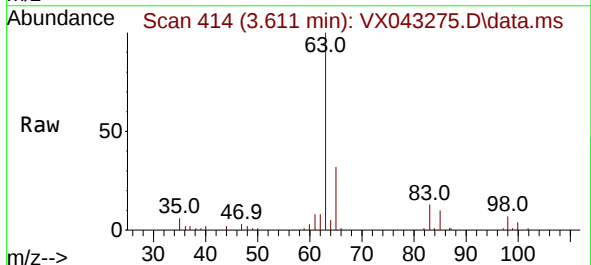
Tgt Ion: 43 Resp: 368650
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

Manual Integrations
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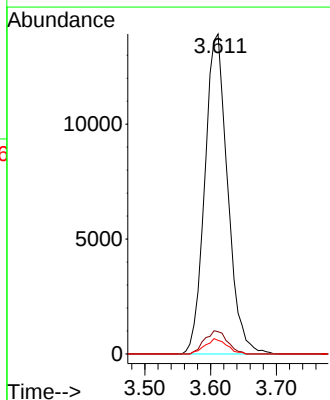
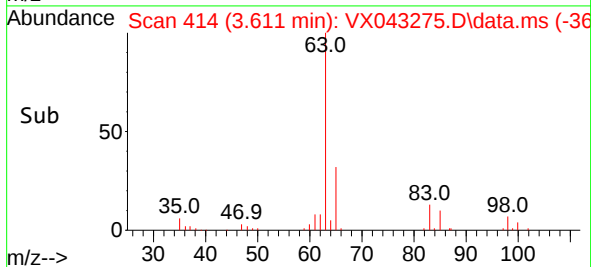
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

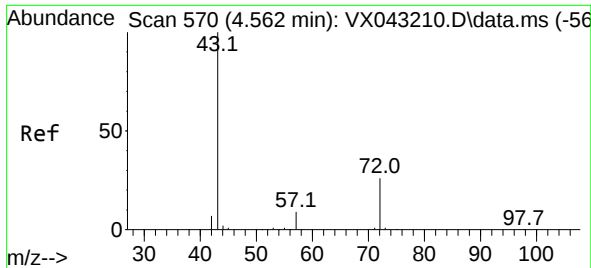


#24
 1,1-Dichloroethane
 Concen: 20.234 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47



Tgt Ion: 63 Resp: 33615
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.5 7.4





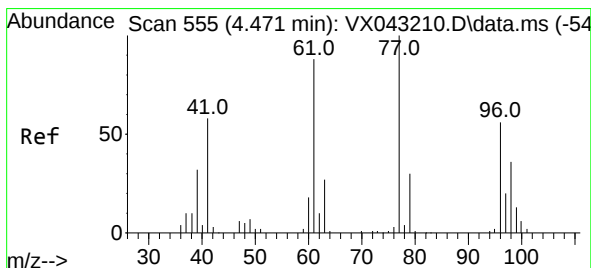
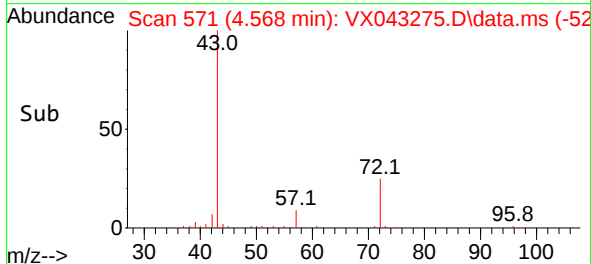
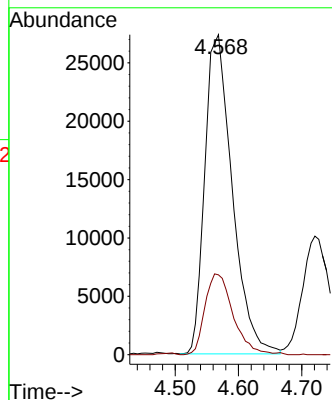
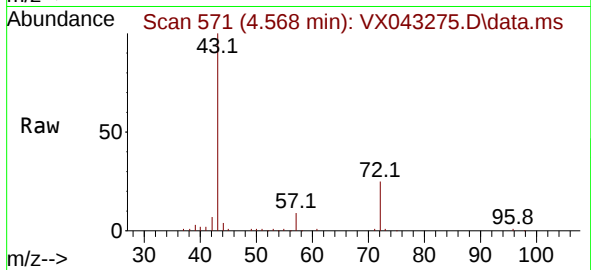
#25
2-Butanone
Concen: 113.742 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 43 Resp: 8261
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0

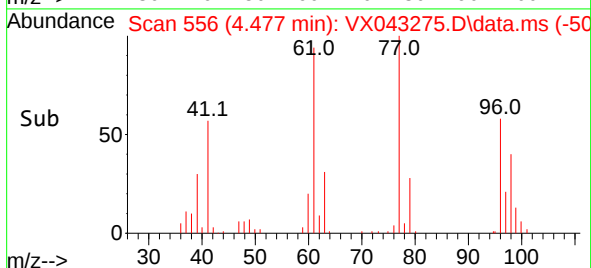
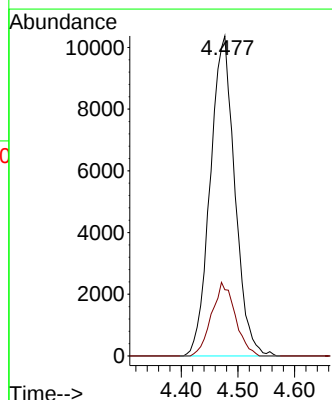
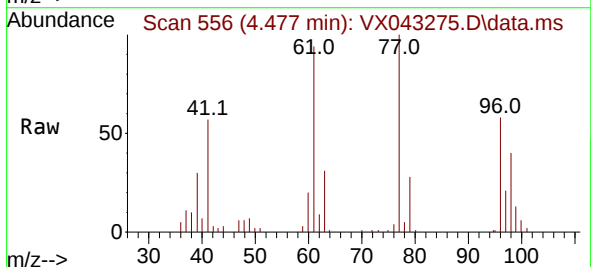
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#26
2,2-Dichloropropane
Concen: 19.767 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

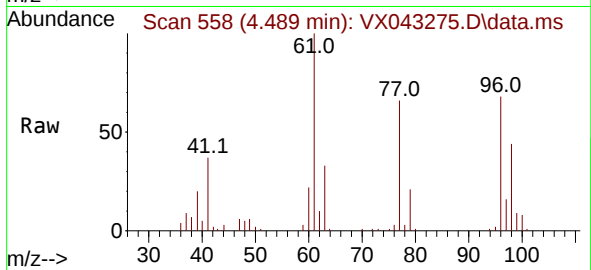
Tgt Ion: 77 Resp: 31245
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.225 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

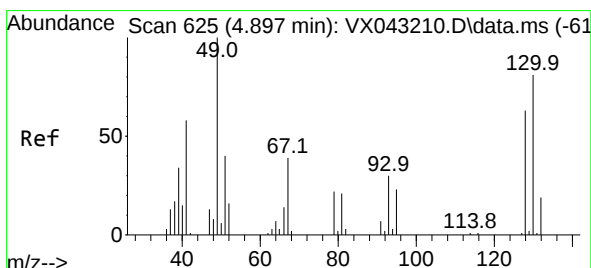
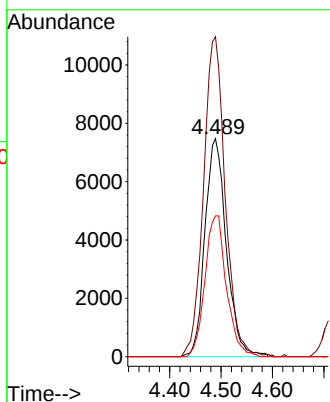
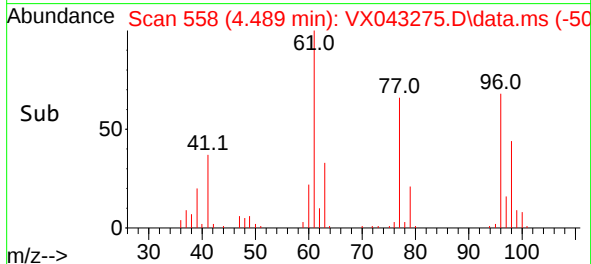
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



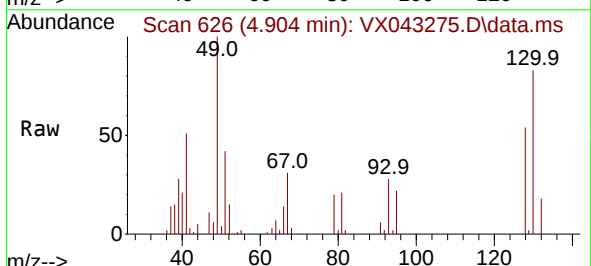
Tgt Ion: 96 Resp: 21664
Ion Ratio Lower Upper
96 100
61 148.5 0.0 298.2
98 64.9 0.0 128.6

Manual Integrations
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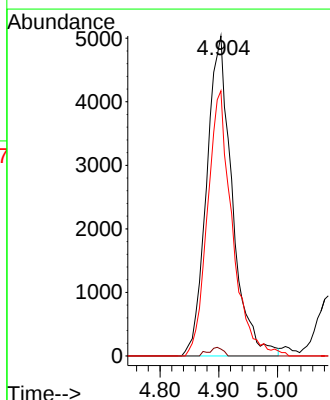
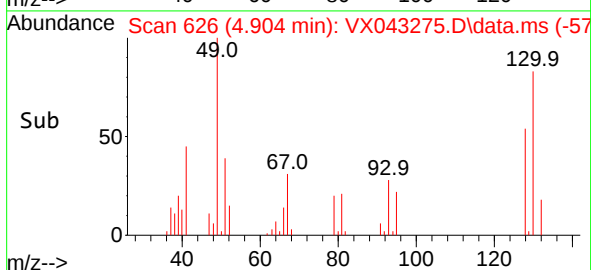
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

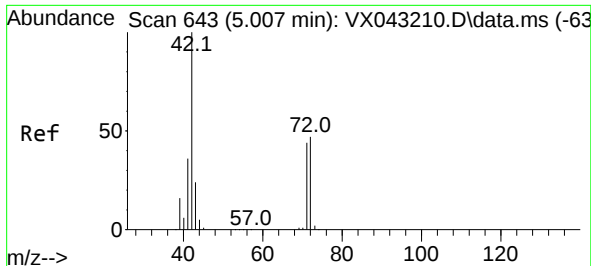


#28
Bromochloromethane
Concen: 23.251 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion: 49 Resp: 15239
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 80.2 65.5 98.3





#29

Tetrahydrofuran

Concen: 110.659 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

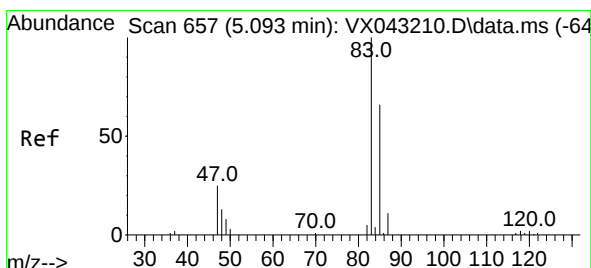
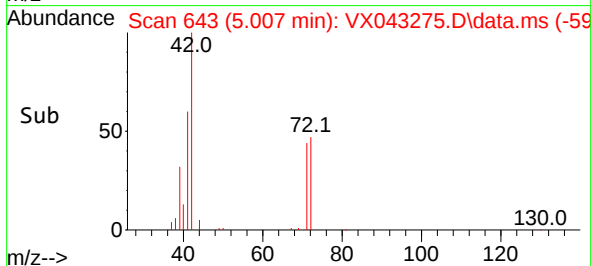
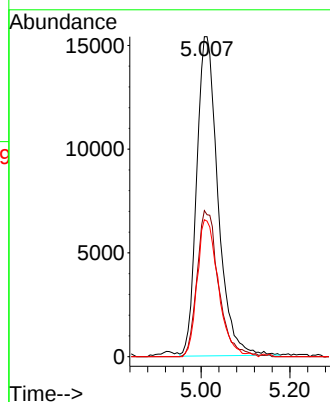
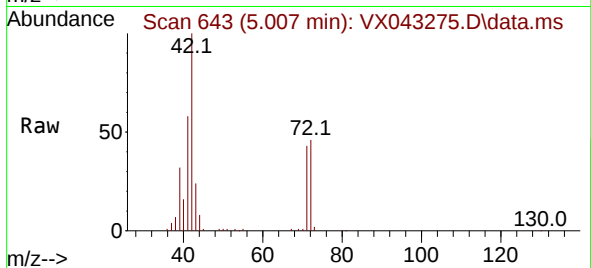
Tgt Ion:	42	Resp:	51204
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.7	56.5
71	42.4	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#30

Chloroform

Concen: 20.437 ug/l

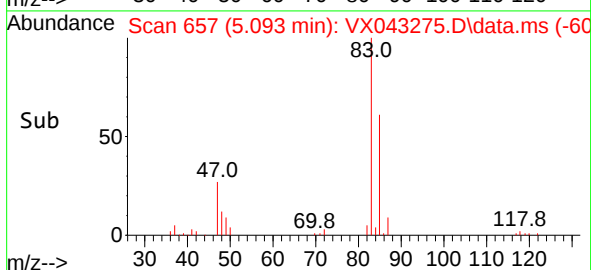
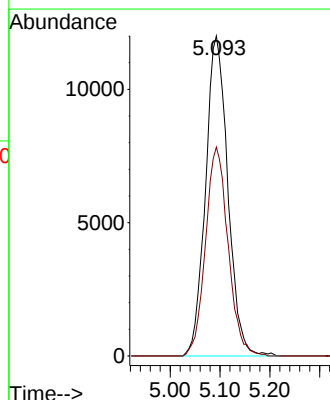
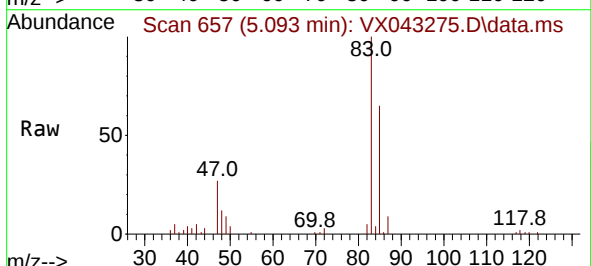
RT: 5.093 min Scan# 657

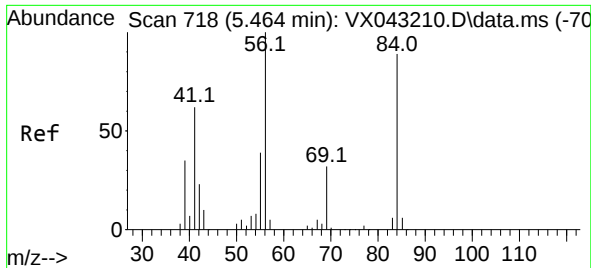
Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

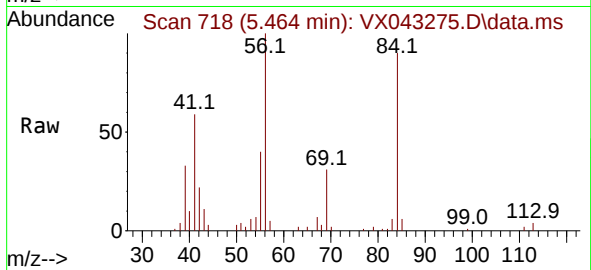
Tgt Ion:	83	Resp:	37286
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.5	78.7





#31
Cyclohexane
Concen: 18.286 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

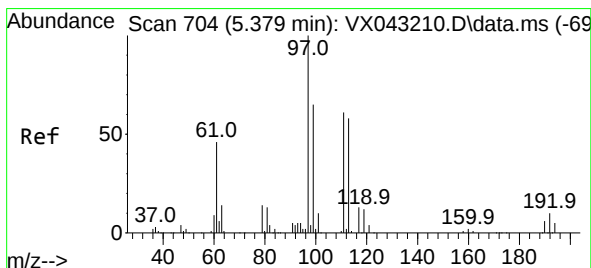
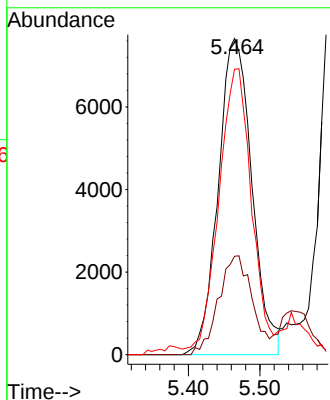
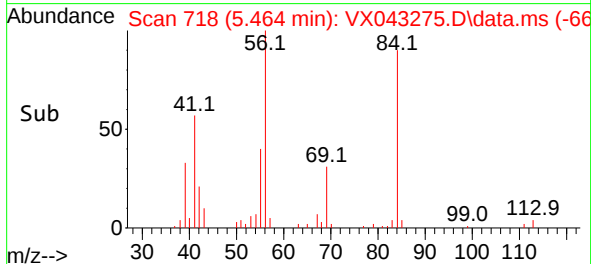
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



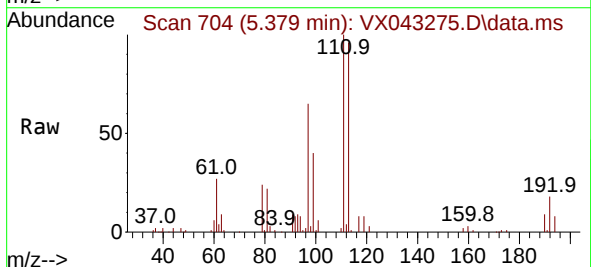
Tgt Ion: 56 Resp: 25029
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 88.1 71.1 106.7

Manual Integrations
APPROVED

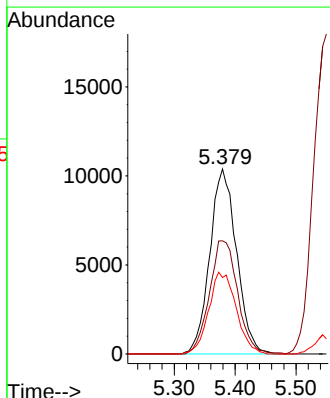
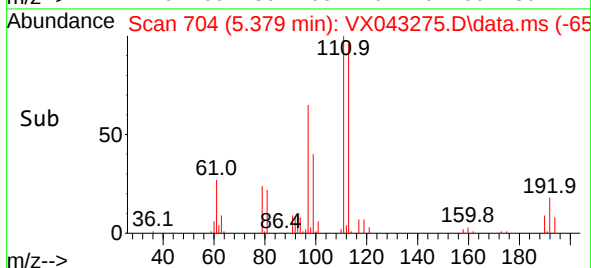
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

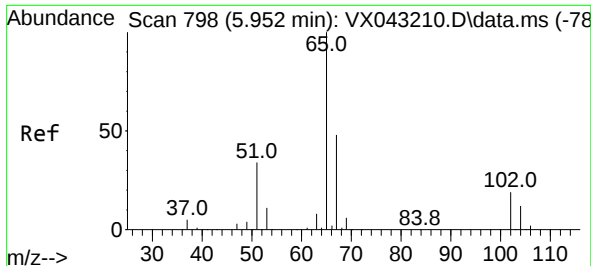


#32
1,1,1-Trichloroethane
Concen: 18.900 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion: 97 Resp: 31672
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.4 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 55.232 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 65 Resp: 7006

Ion Ratio Lower Upper

65 100

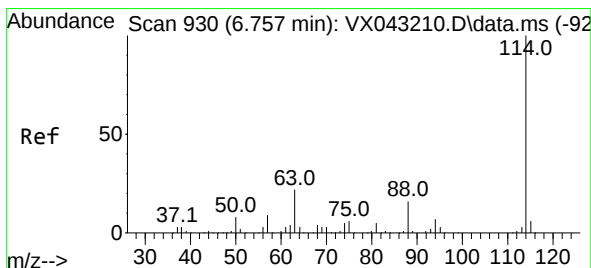
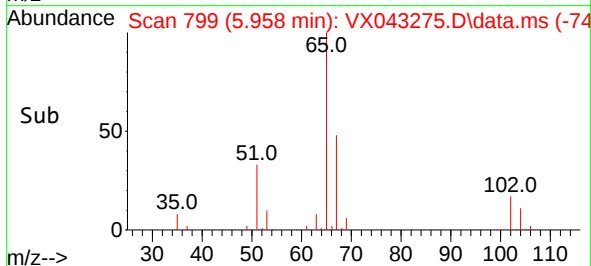
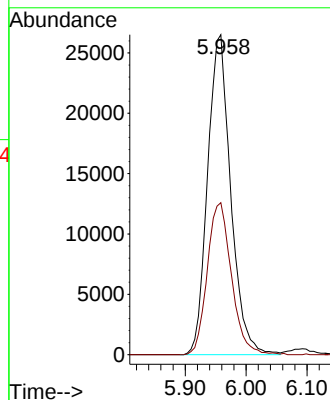
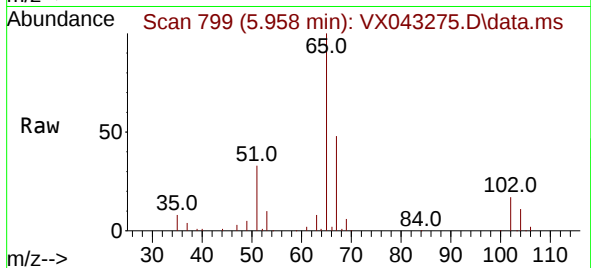
67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

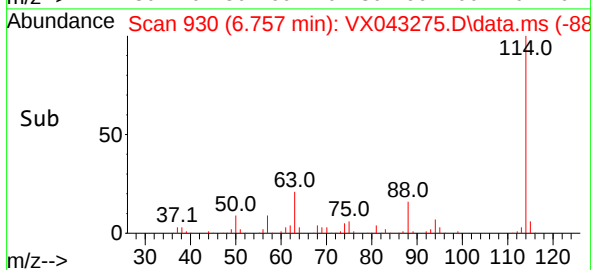
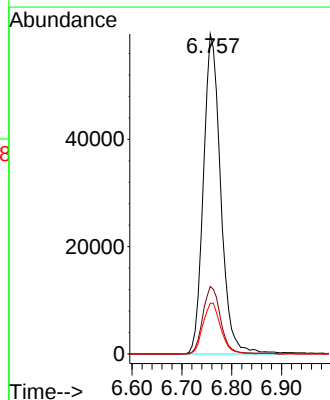
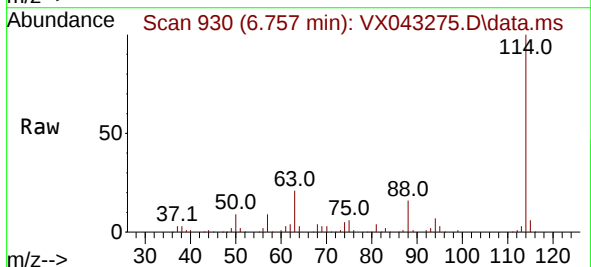
Tgt Ion:114 Resp: 143567

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

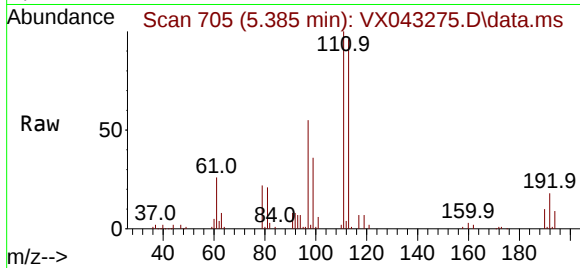
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

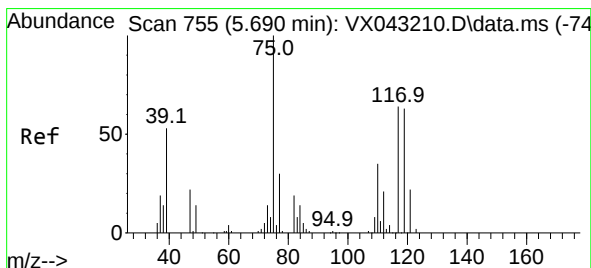
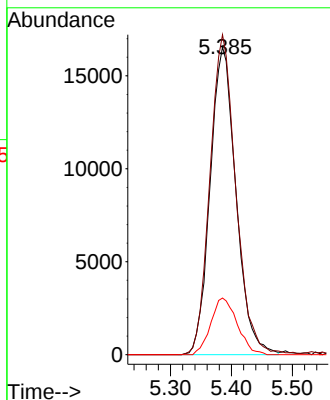
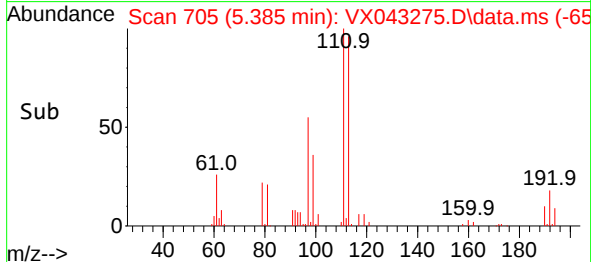
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 113 Resp: 48738
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.0
192 18.8 14.1 21.1

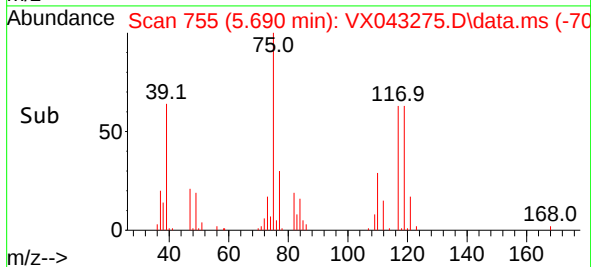
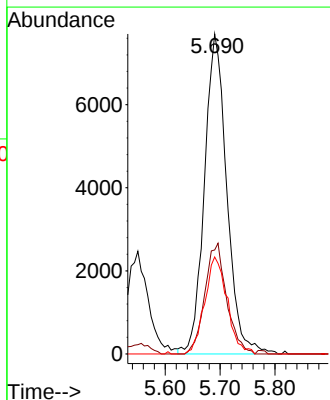
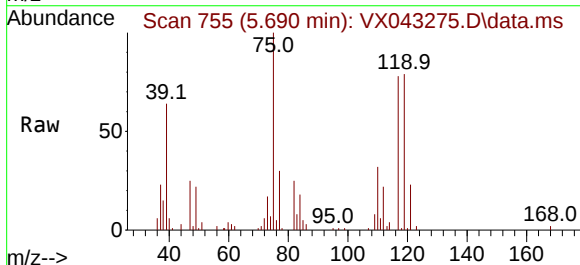
Manual Integrations
APPROVED

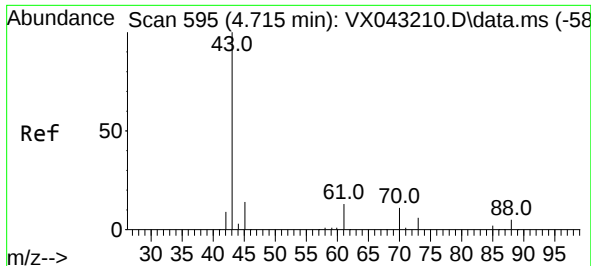
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,1-Dichloropropene
Concen: 17.455 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 75 Resp: 21833
Ion Ratio Lower Upper
75 100
110 33.7 17.8 53.3
77 30.3 24.9 37.3





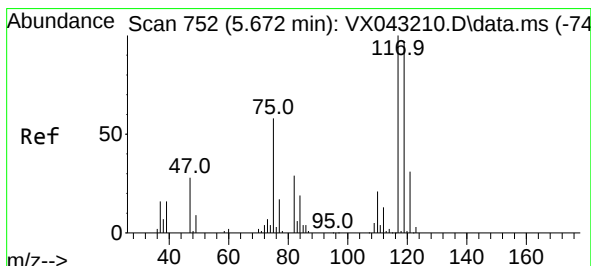
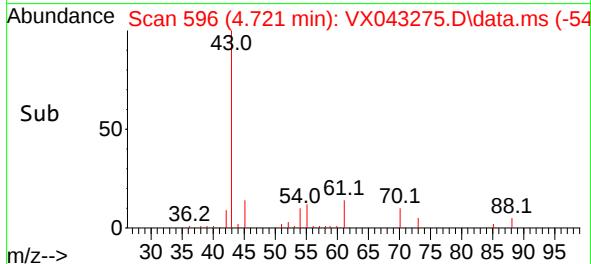
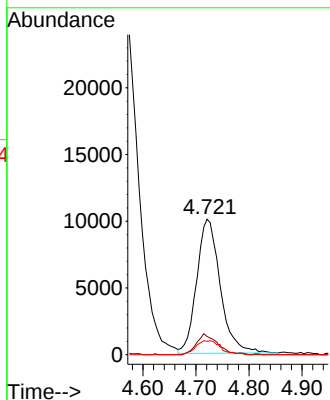
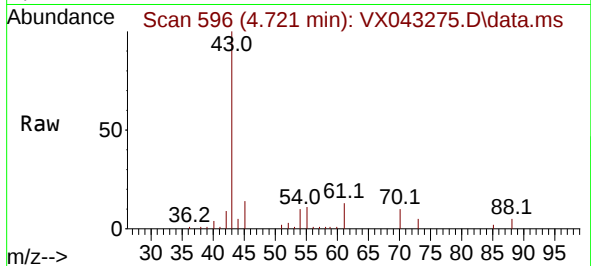
#37
Ethyl Acetate
Concen: 20.642 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 10.9 8.9 13.3

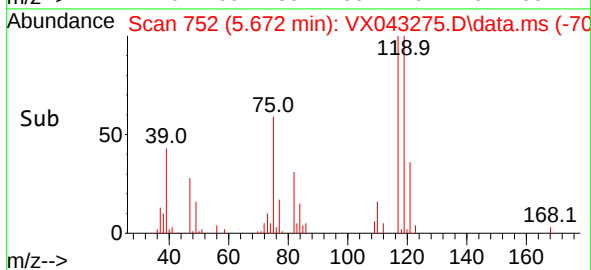
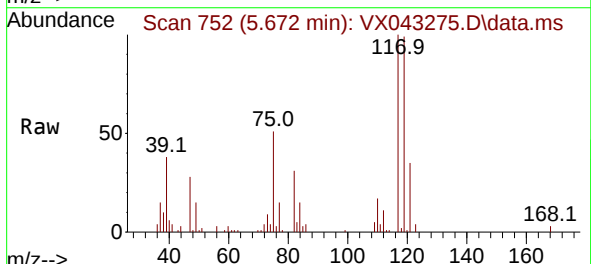
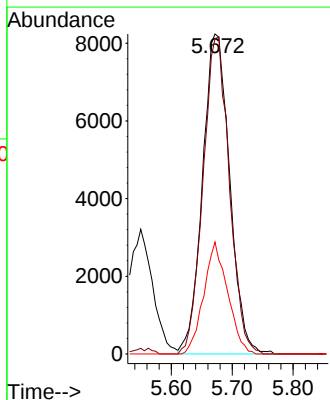
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#38
Carbon Tetrachloride
Concen: 17.246 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:117 Resp: 25536
Ion Ratio Lower Upper
117 100
119 98.5 77.7 116.5
121 35.0 24.3 36.5





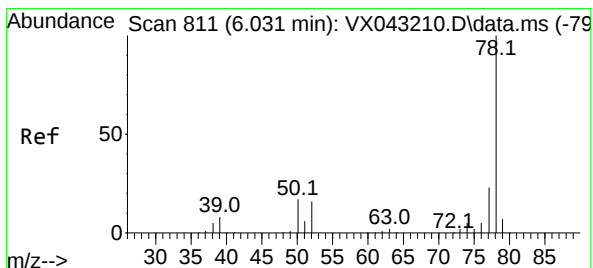
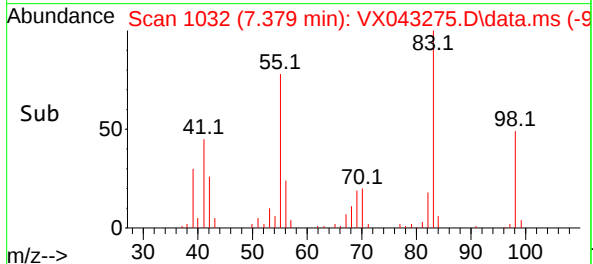
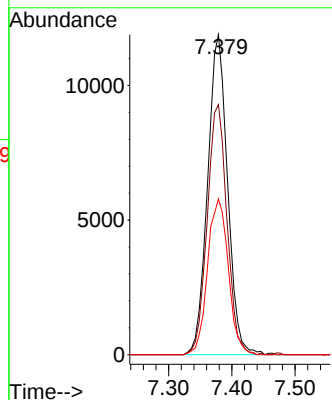
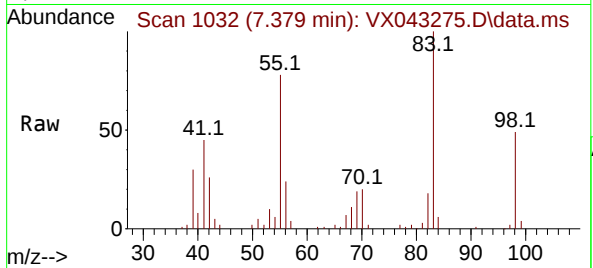
#39
Methylcyclohexane
Concen: 16.561 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 83 Resp: 2605
Ion Ratio Lower Upper
83 100
55 78.2 59.4 89.2
98 48.7 39.3 58.9

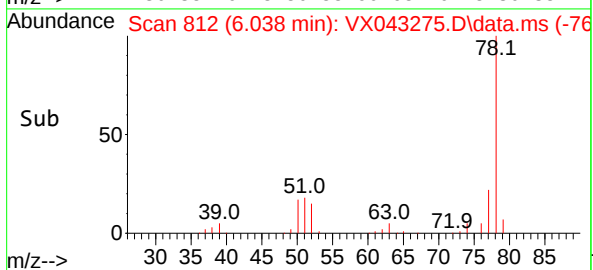
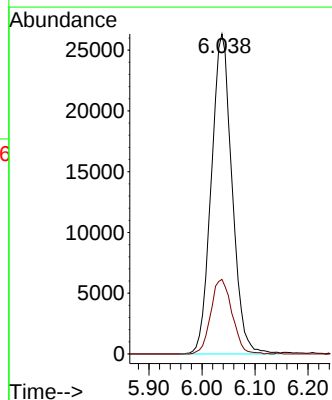
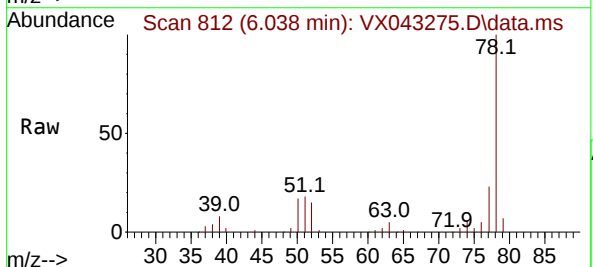
Manual Integrations
APPROVED

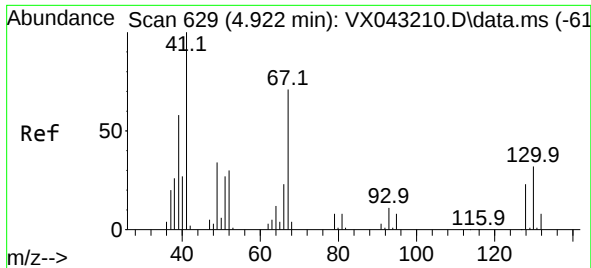
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#40
Benzene
Concen: 18.849 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 78 Resp: 71482
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





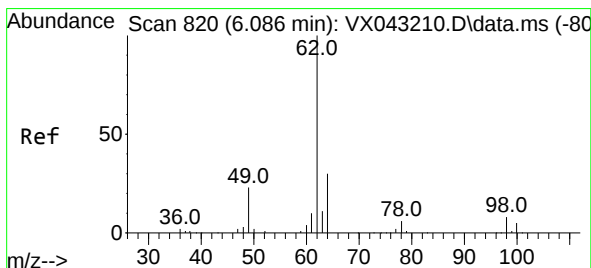
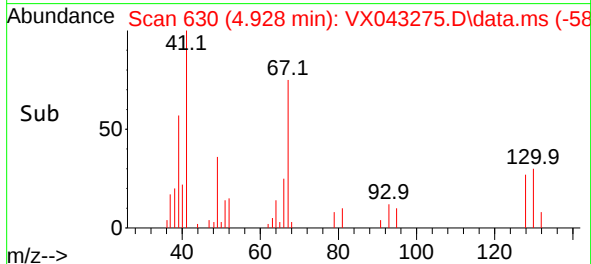
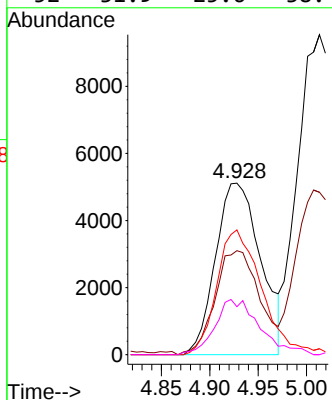
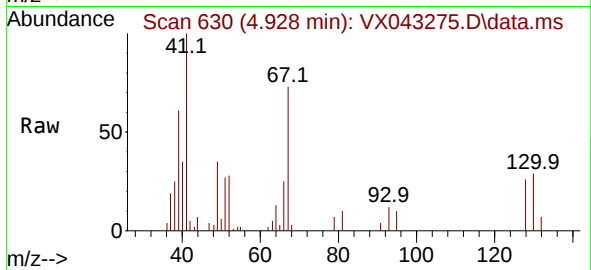
#41
Methacrylonitrile
Concen: 21.246 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 41	Resp: 1661
Ion Ratio	Lower Upper
41	100
39	59.7 45.0 67.4
67	72.7 56.0 84.0
52	31.9 25.6 38.4

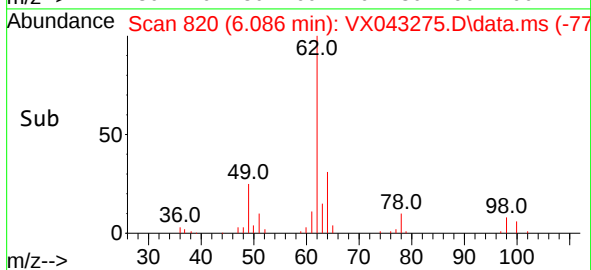
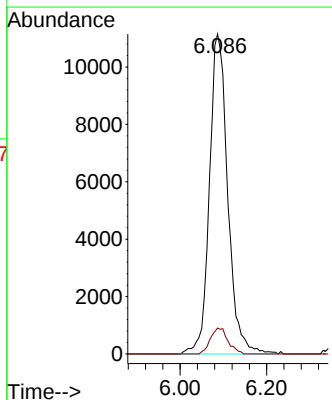
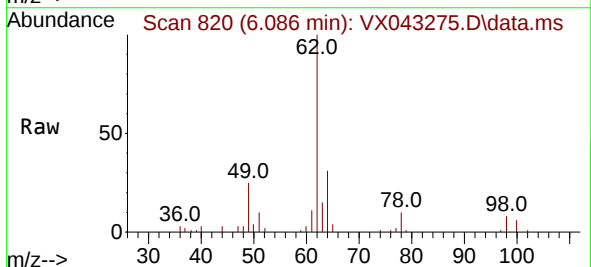
Manual Integrations
APPROVED

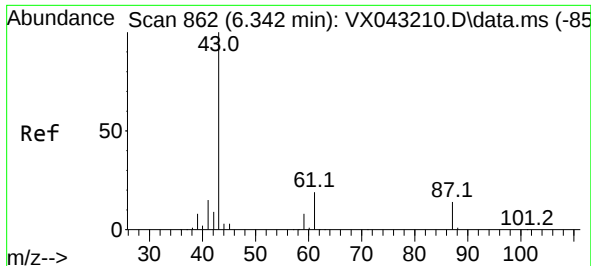
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#42
1,2-Dichloroethane
Concen: 21.189 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

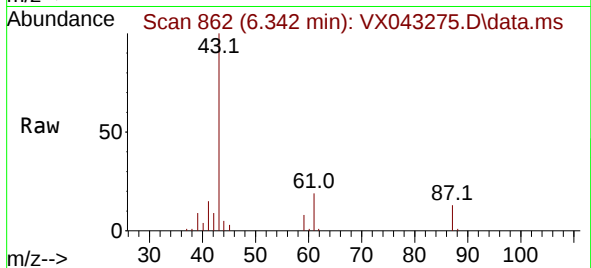
Tgt Ion: 62	Resp: 32744
Ion Ratio	Lower Upper
62	100
98	7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.852 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

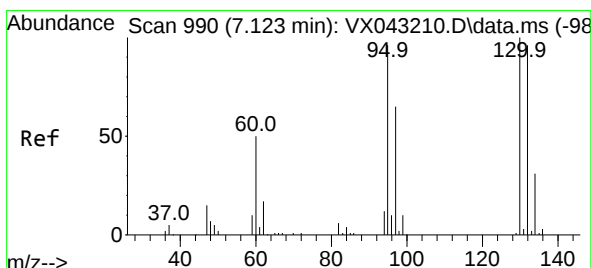
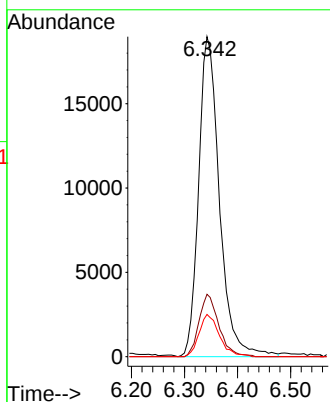
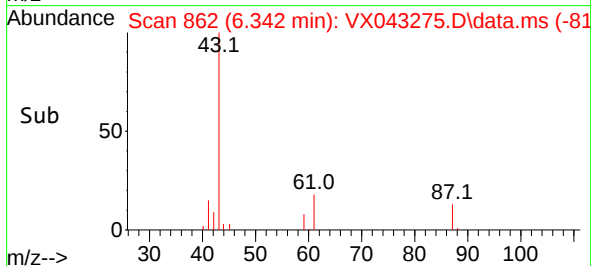
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



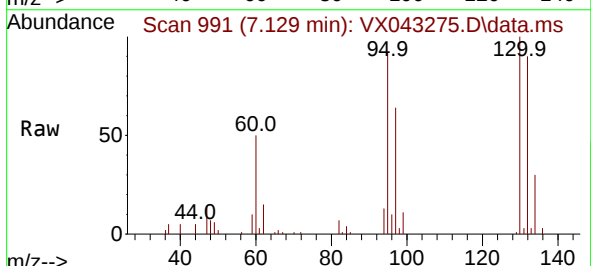
Tgt Ion: 43 Resp: 51734
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 12.9 10.8 16.2

Manual Integrations
APPROVED

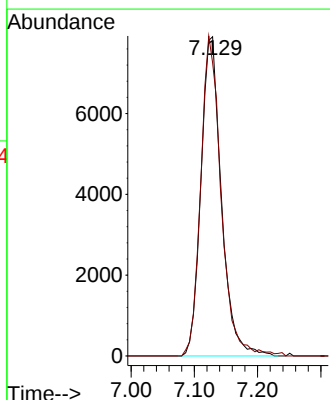
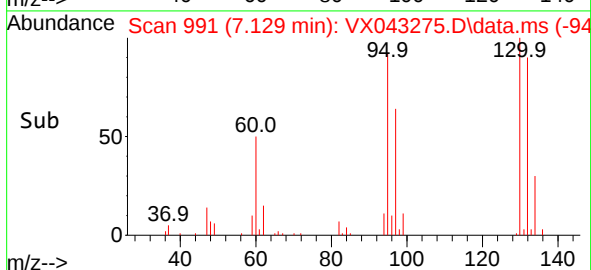
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

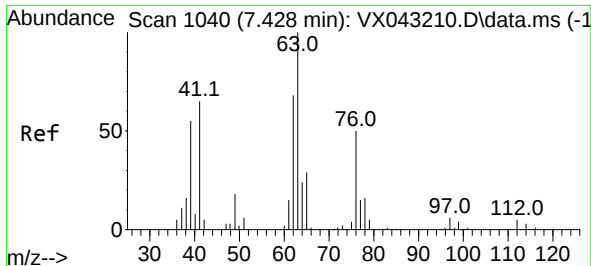


#44
Trichloroethene
Concen: 17.667 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion:130 Resp: 17771
Ion Ratio Lower Upper
130 100
95 91.9 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.019 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 63 Resp: 17700

Ion Ratio Lower Upper

63 100

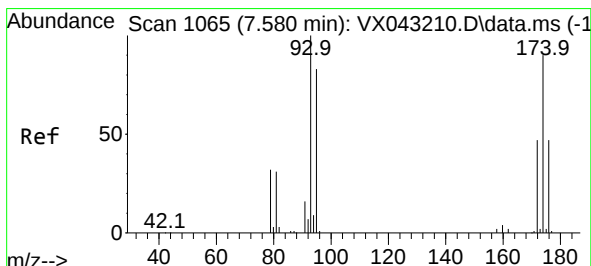
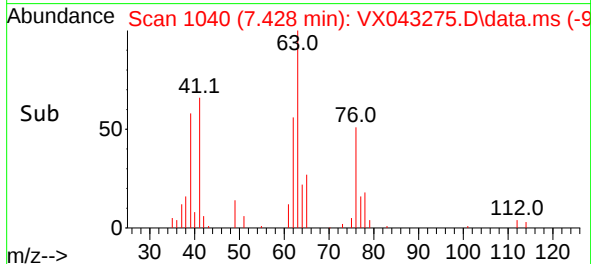
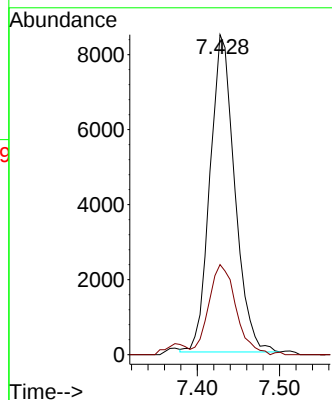
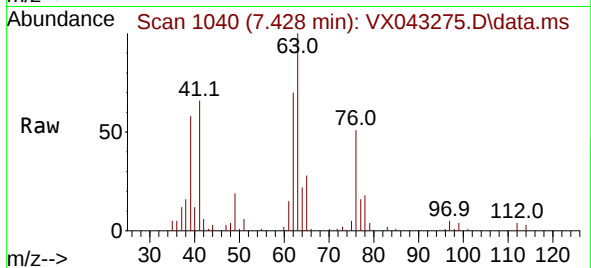
65 27.6 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#46

Dibromomethane

Concen: 19.894 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

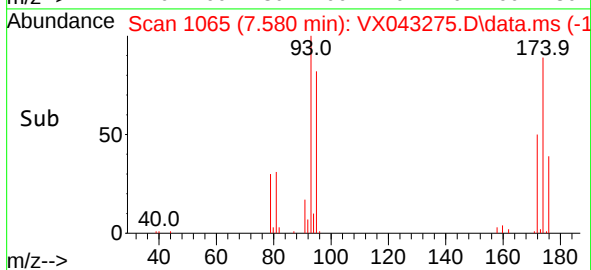
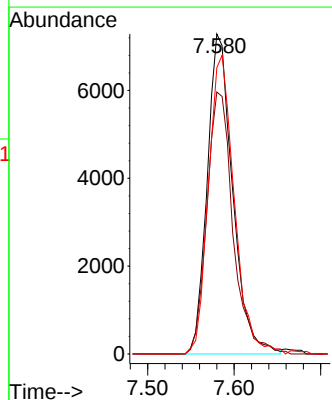
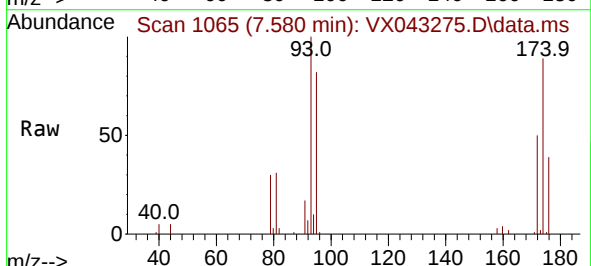
Tgt Ion: 93 Resp: 14836

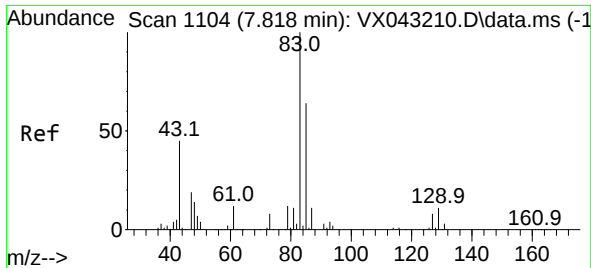
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.8

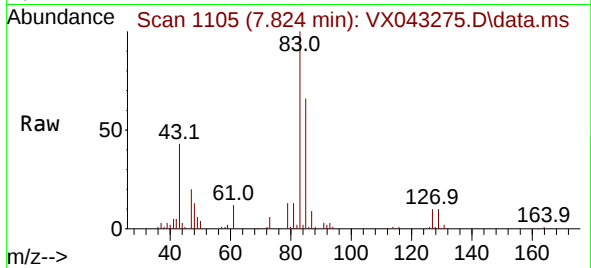
174 94.8 74.5 111.7





#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

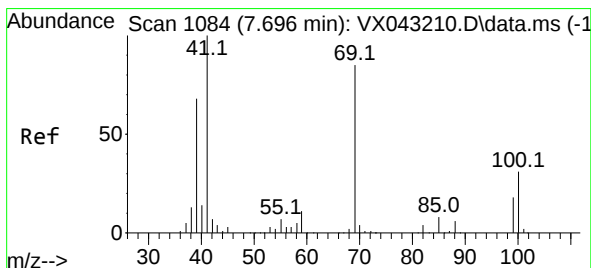
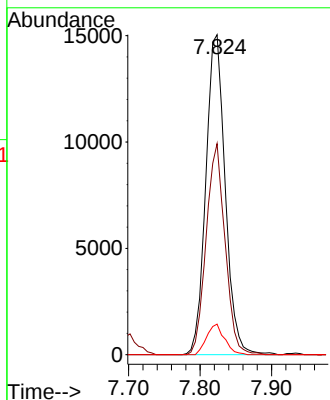
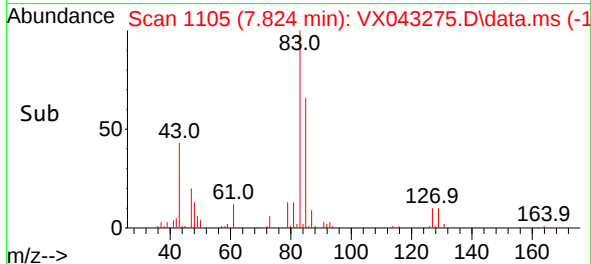
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



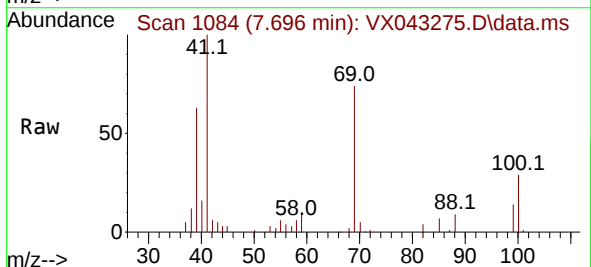
Tgt Ion: 83 Resp: 2836
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.2
127 9.6 6.2 9.4

Manual Integrations
APPROVED

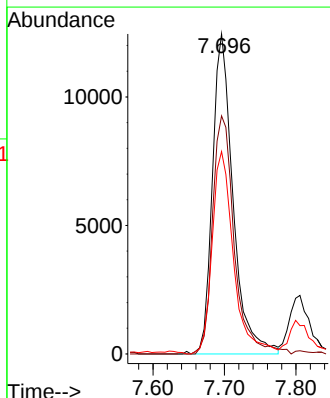
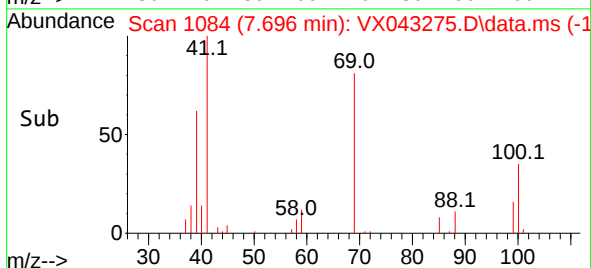
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

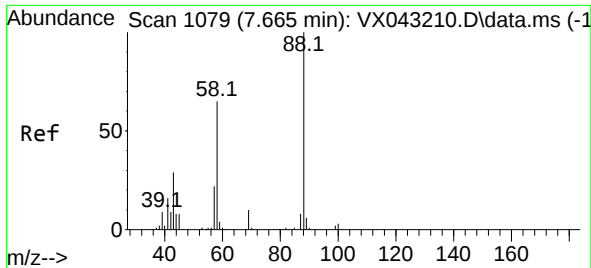


#48
Methyl methacrylate
Concen: 20.464 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



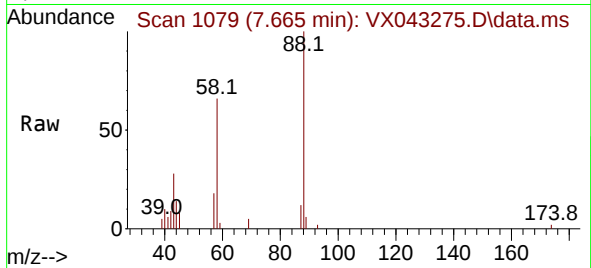
Tgt Ion: 41 Resp: 24911
Ion Ratio Lower Upper
41 100
69 78.2 64.1 96.1
39 65.7 52.8 79.2





#49
1,4-Dioxane
Concen: 442.076 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

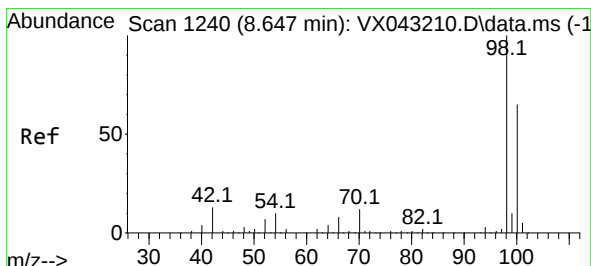
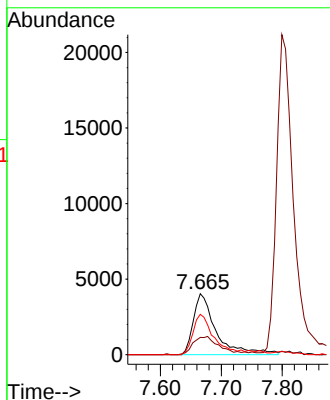
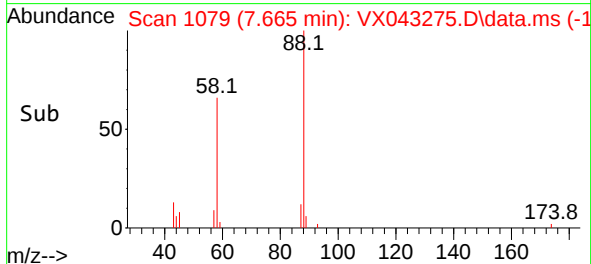
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 88 Resp: 1046
Ion Ratio Lower Upper
88 100
43 36.5 29.5 44.3
58 65.6 55.2 82.8

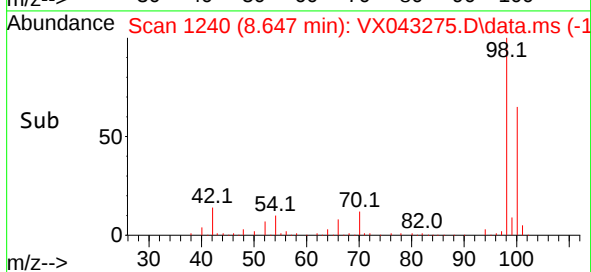
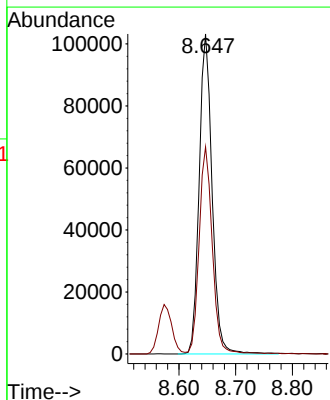
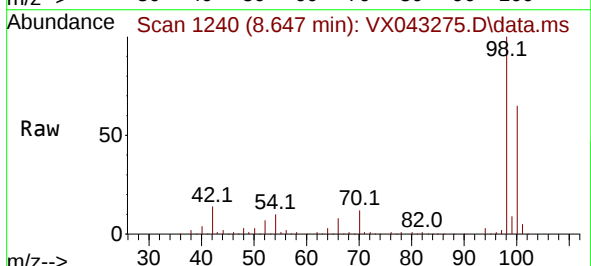
Manual Integrations
APPROVED

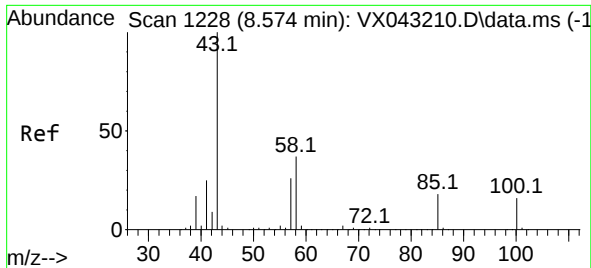
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#50
Toluene-d8
Concen: 47.678 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

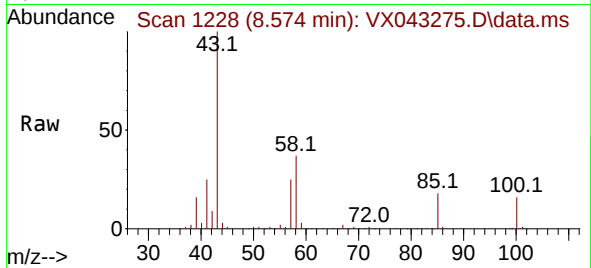
Tgt Ion: 98 Resp: 163591
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 105.575 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

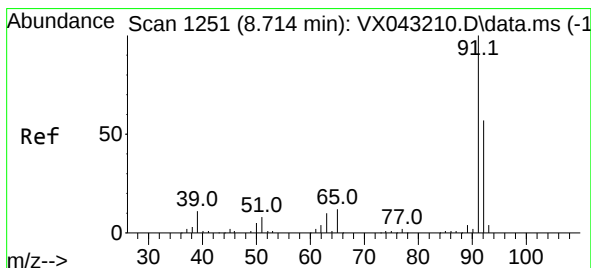
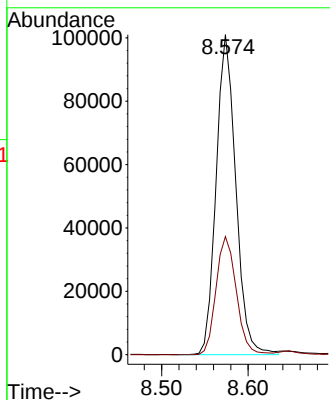
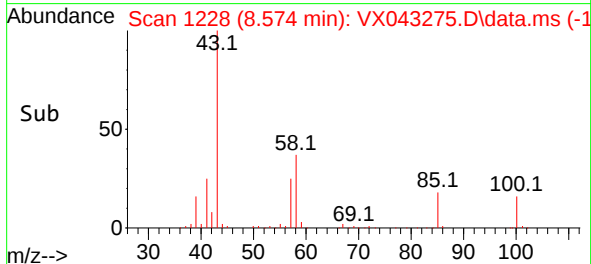
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



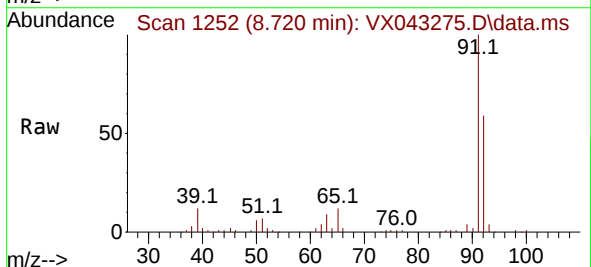
Tgt Ion: 43 Resp: 159084
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0

Manual Integrations
APPROVED

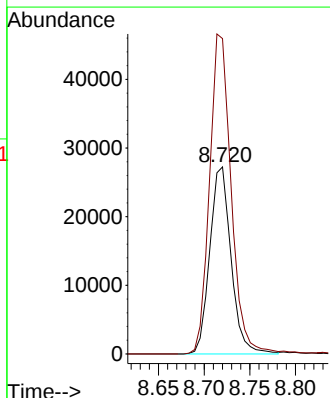
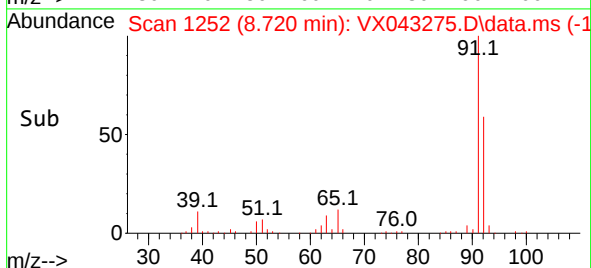
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#52
Toluene
Concen: 18.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion: 92 Resp: 44138
Ion Ratio Lower Upper
92 100
91 174.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.072 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 75 Resp: 2924

Ion Ratio Lower Upper

75 100

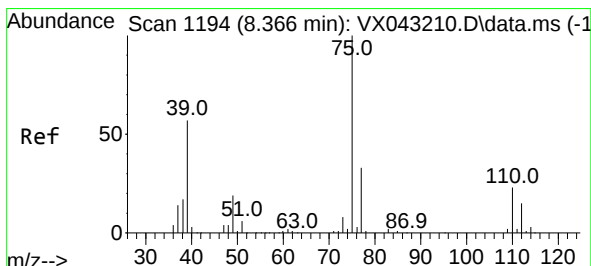
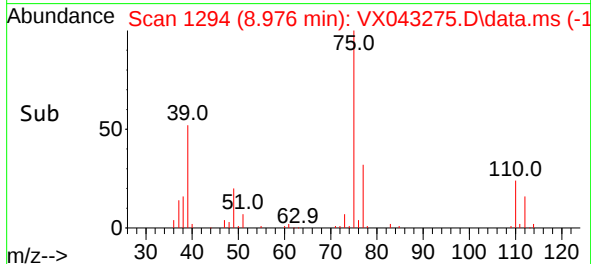
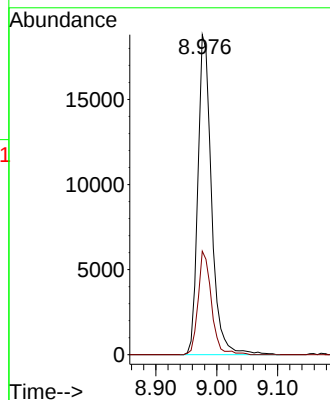
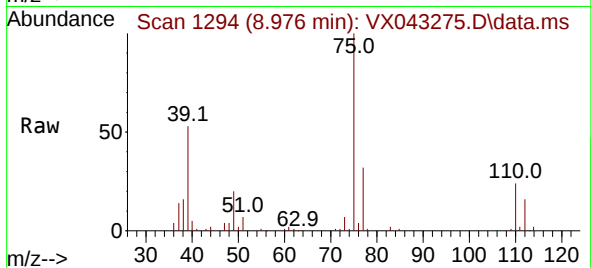
77 32.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#54

cis-1,3-Dichloropropene

Concen: 19.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

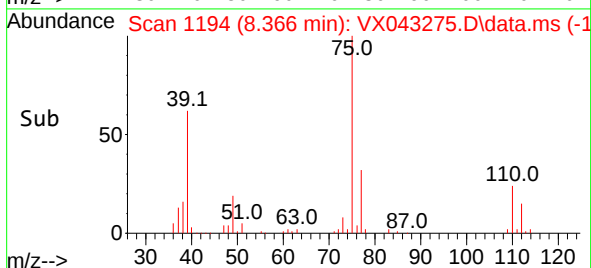
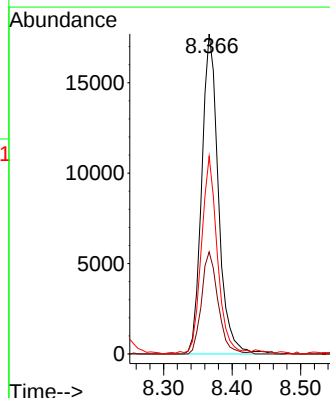
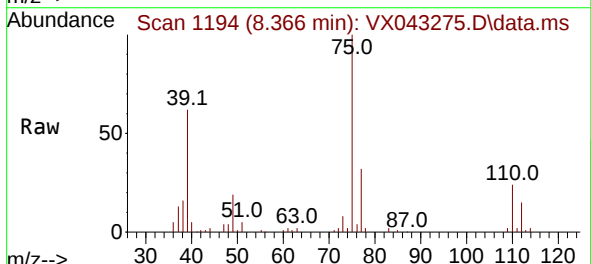
Tgt Ion: 75 Resp: 30007

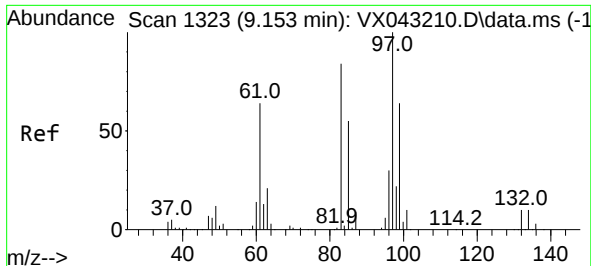
Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

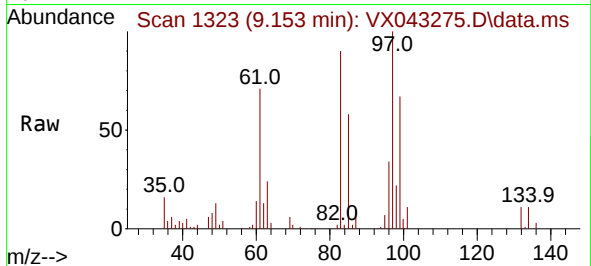
39 61.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.533 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

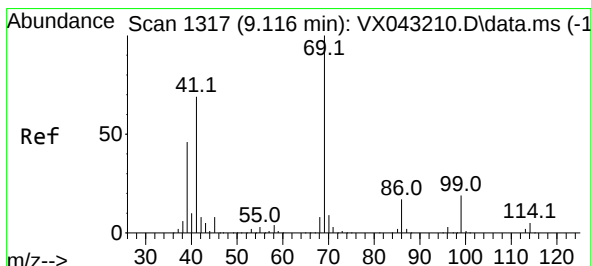
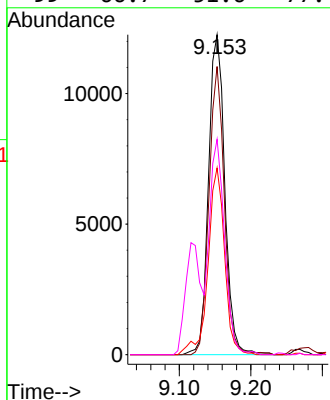
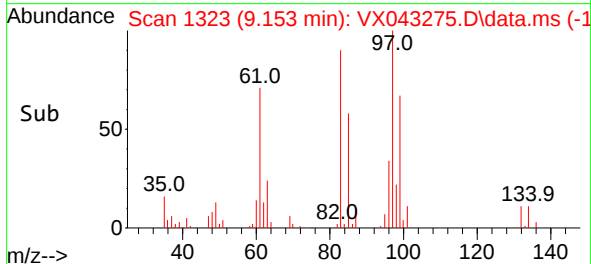
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



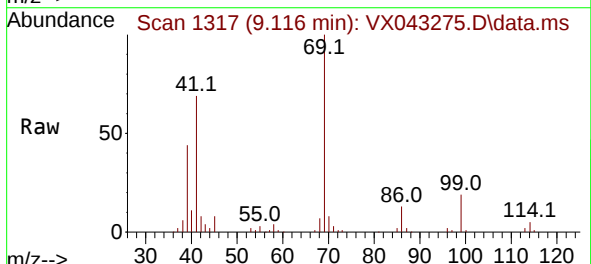
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.9	100.3
85	58.4	43.9	65.9
99	66.7	51.6	77.4

Manual Integrations
APPROVED

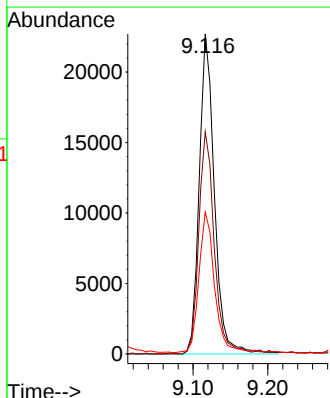
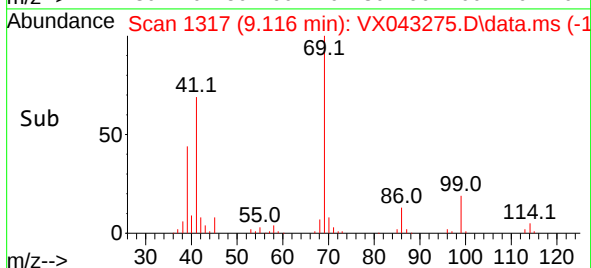
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

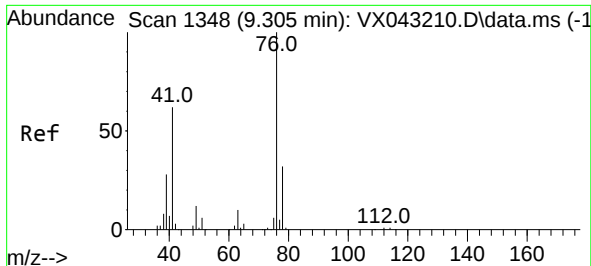


#56
Ethyl methacrylate
Concen: 20.805 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.3	56.1	84.1
39	45.2	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.744 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion: 76 Resp: 3337

Ion Ratio Lower Upper

76 100

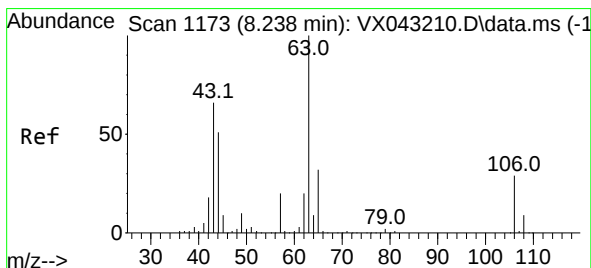
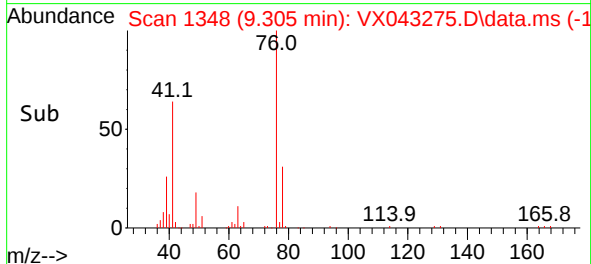
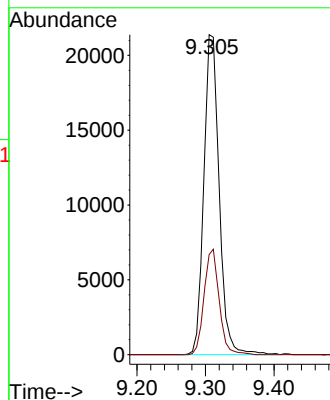
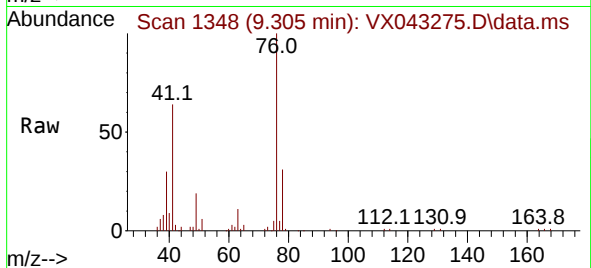
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.846 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043275.D

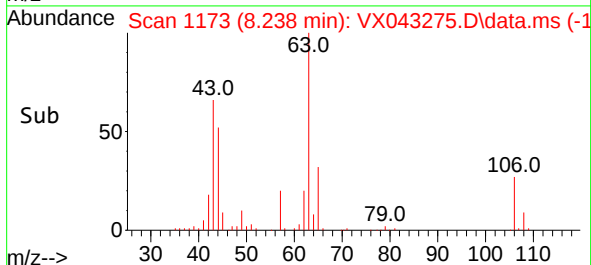
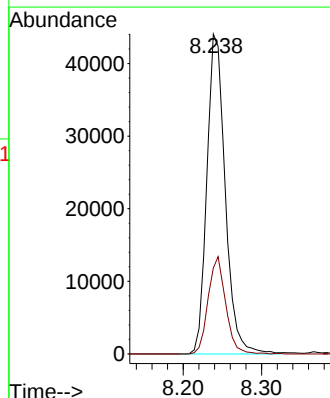
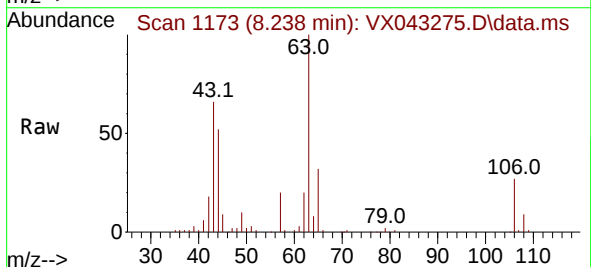
Acq: 04 Oct 2024 09:47

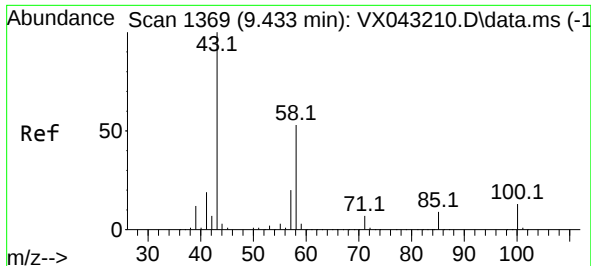
Tgt Ion: 63 Resp: 71590

Ion Ratio Lower Upper

63 100

106 29.0 23.7 35.5





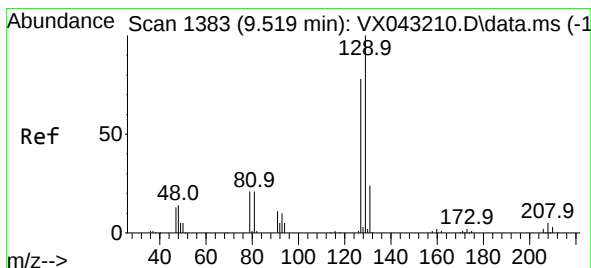
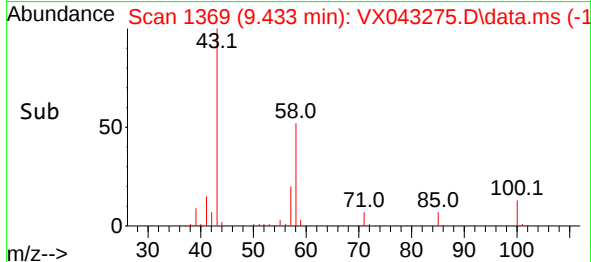
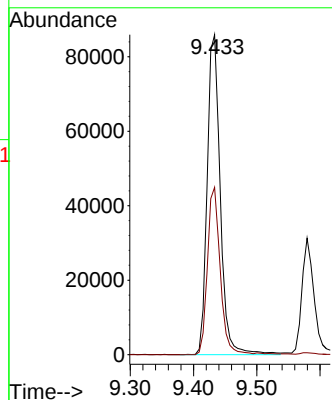
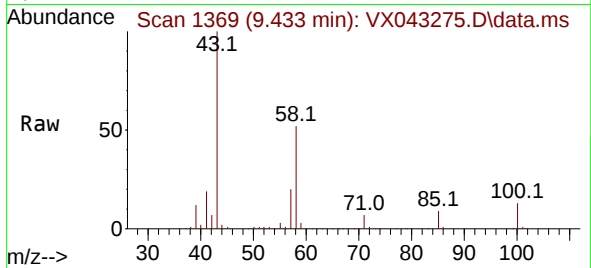
#59
2-Hexanone
Concen: 108.830 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 43 Resp: 12401
Ion Ratio Lower Upper
43 100
58 50.9 26.1 78.3

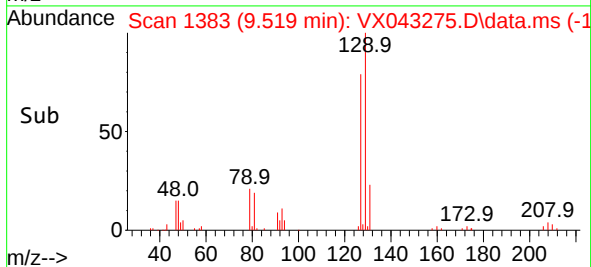
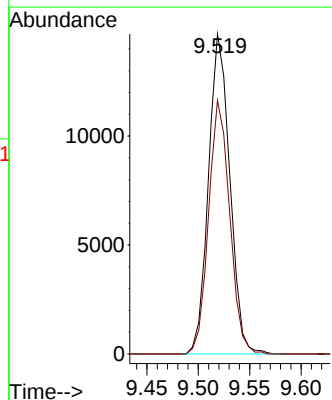
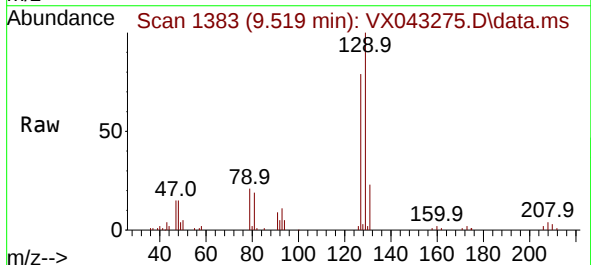
Manual Integrations
APPROVED

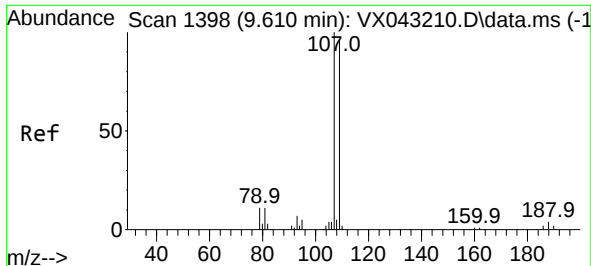
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#60
Dibromochloromethane
Concen: 19.338 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

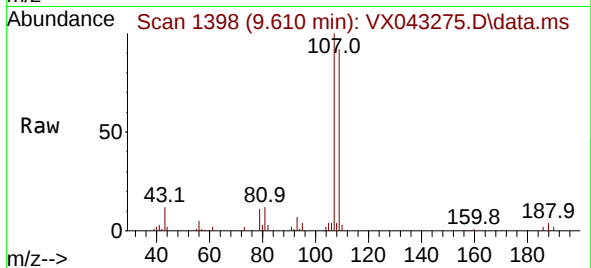
Tgt Ion:129 Resp: 21191
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.427 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

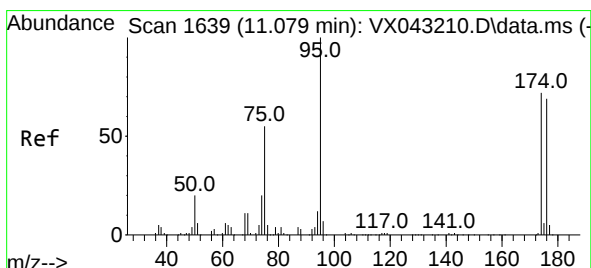
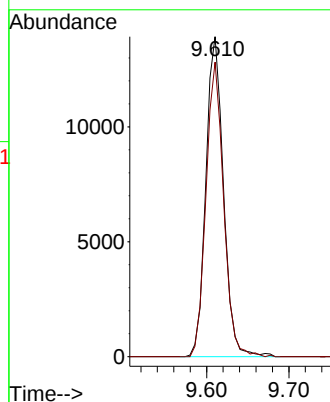
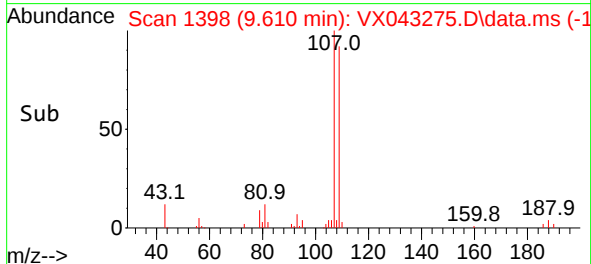
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



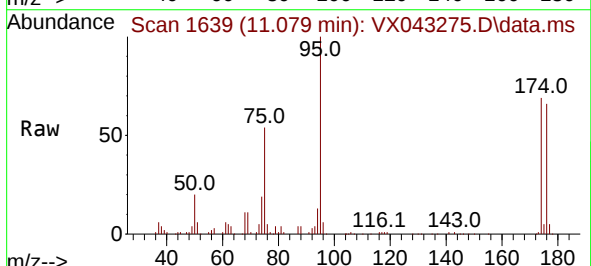
Tgt Ion:107 Resp: 2073
Ion Ratio Lower Upper
107 100
109 92.2 76.1 114.1

Manual Integrations
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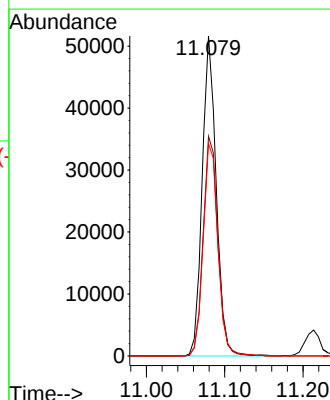
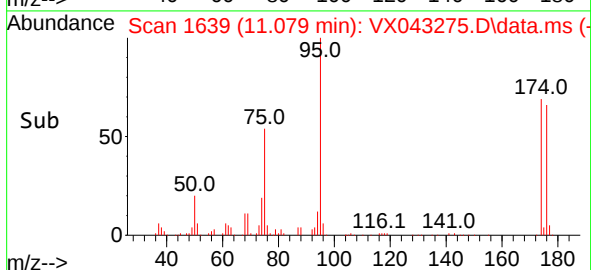
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

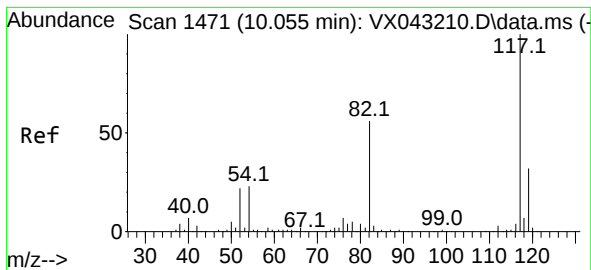


#62
4-Bromofluorobenzene
Concen: 51.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



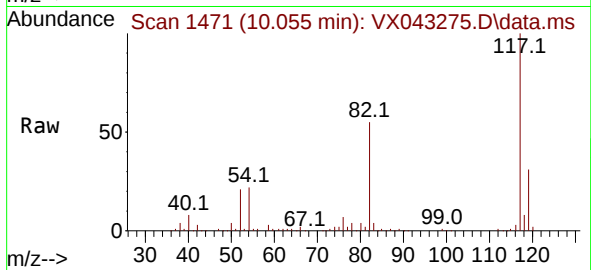
Tgt Ion: 95 Resp: 64104
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 69.5 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

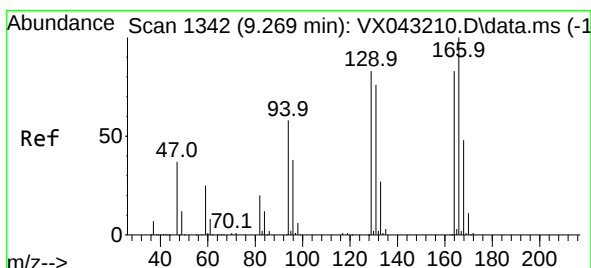
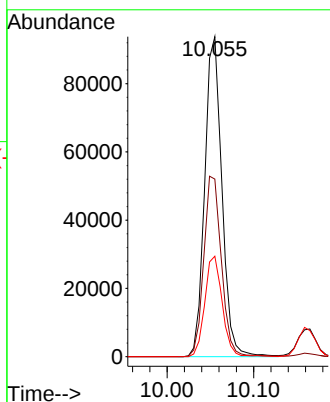
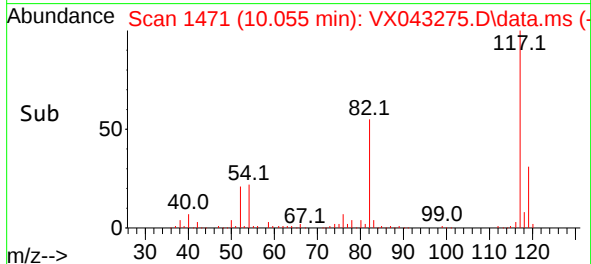
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:117 Resp: 129519
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 31.4 25.3 37.9

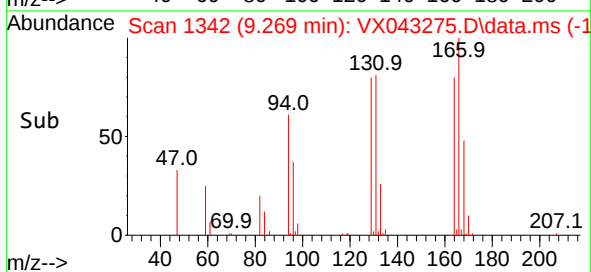
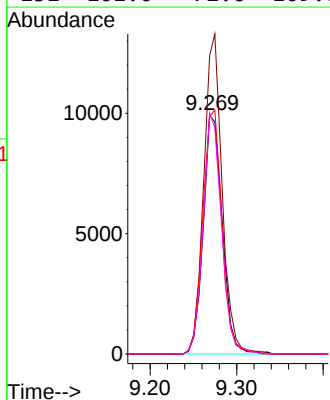
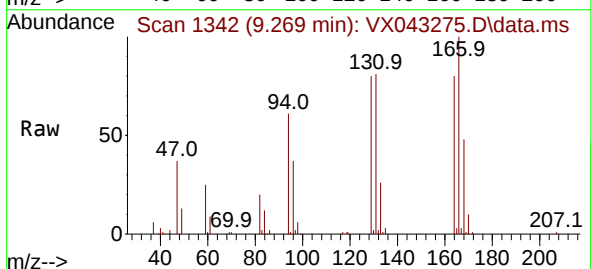
Manual Integrations
APPROVED

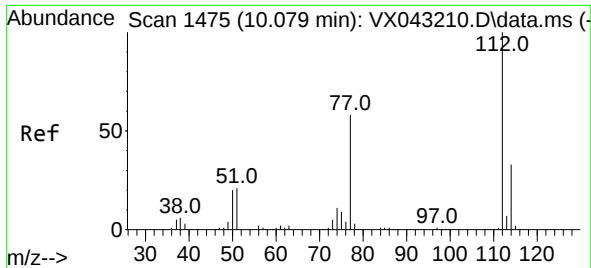
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#64
Tetrachloroethene
Concen: 16.820 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

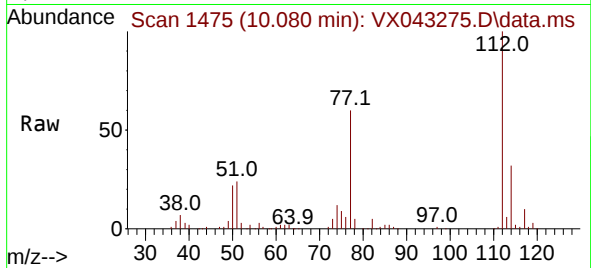
Tgt Ion:164 Resp: 15116
Ion Ratio Lower Upper
164 100
166 124.7 96.0 144.0
129 99.6 79.4 119.0
131 101.0 72.6 109.0





#65
Chlorobenzene
Concen: 18.074 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

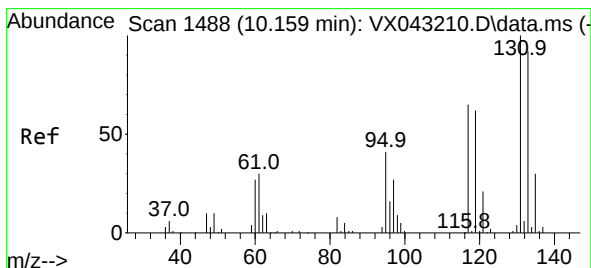
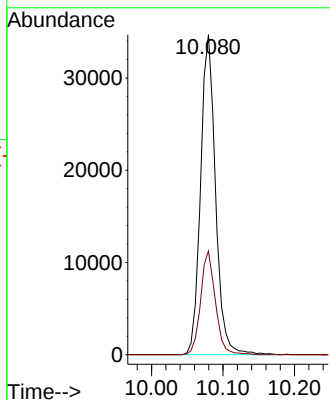
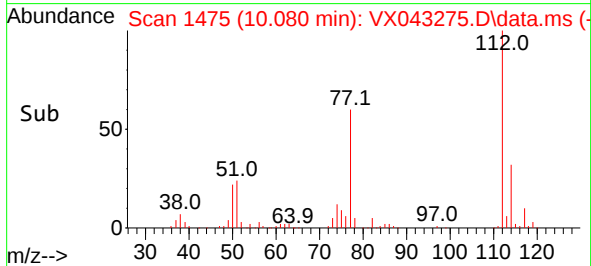
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:112 Resp: 50328
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

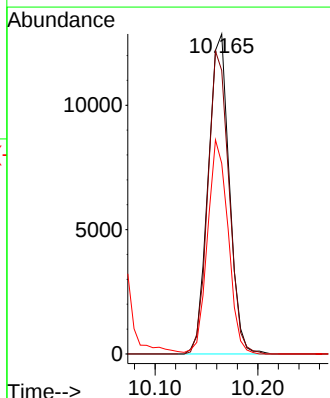
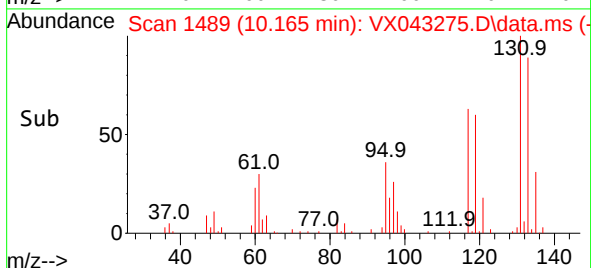
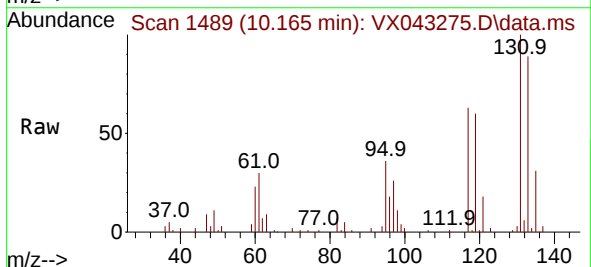
Manual Integrations
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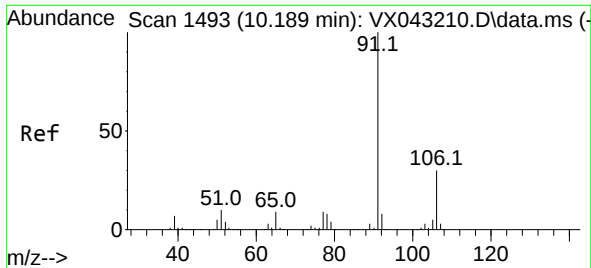
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.628 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:131 Resp: 18341
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 65.0 31.7 95.1





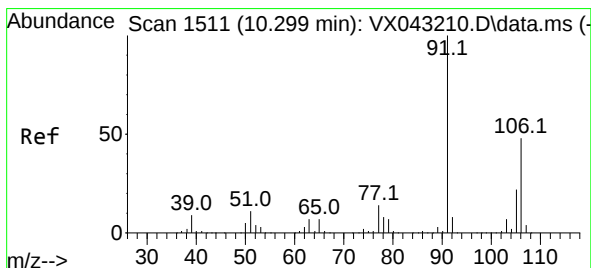
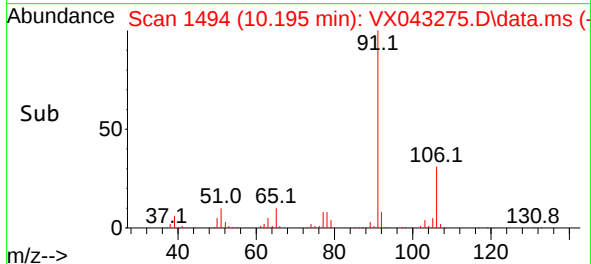
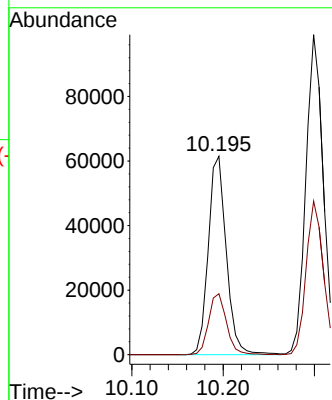
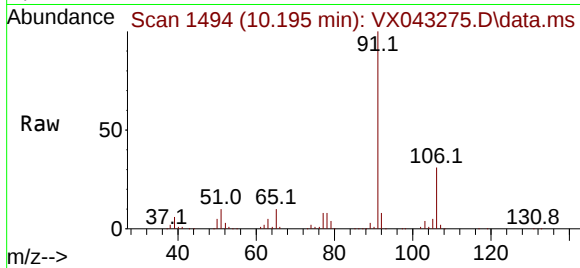
#67
Ethyl Benzene
Concen: 17.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 91 Resp: 84070
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

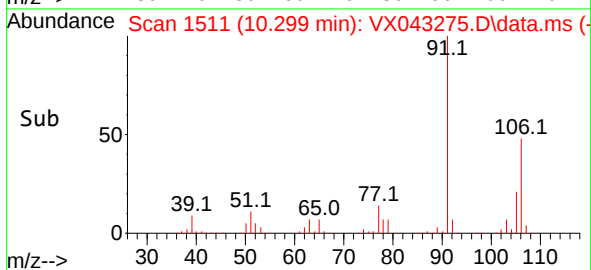
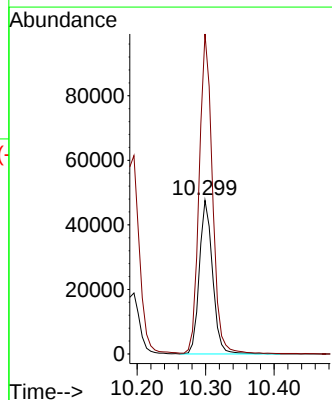
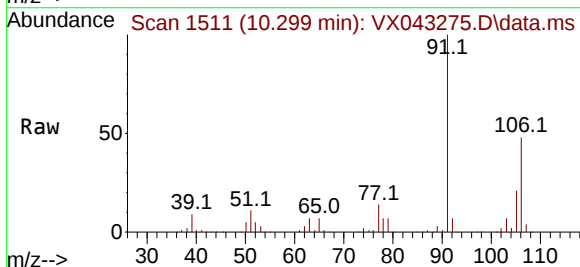
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#68
m/p-Xylenes
Concen: 35.199 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:106 Resp: 64022
Ion Ratio Lower Upper
106 100
91 209.5 167.0 250.6





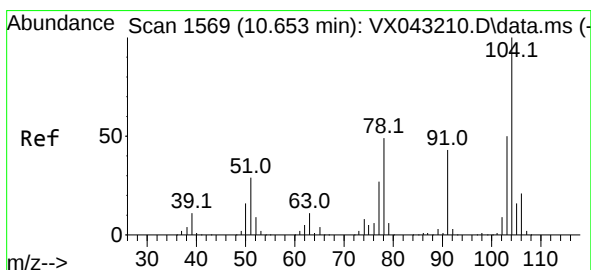
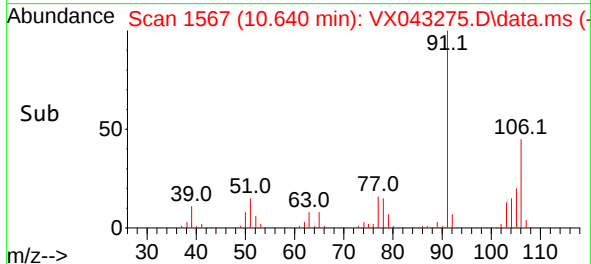
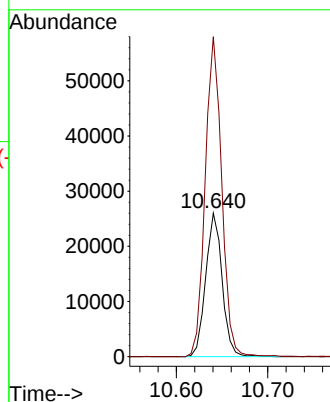
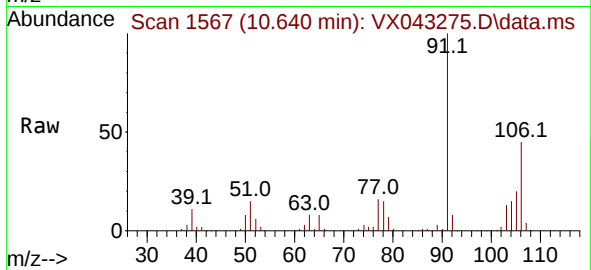
#69
o-Xylene
Concen: 17.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion:106 Resp: 3242
Ion Ratio Lower Upper
106 100
91 224.7 111.6 334.8

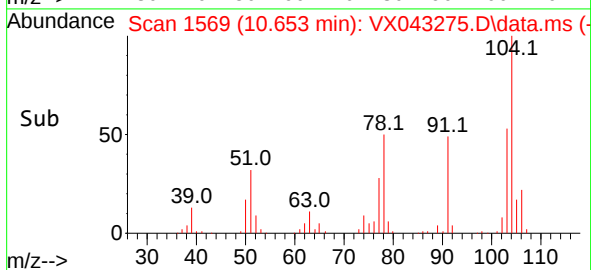
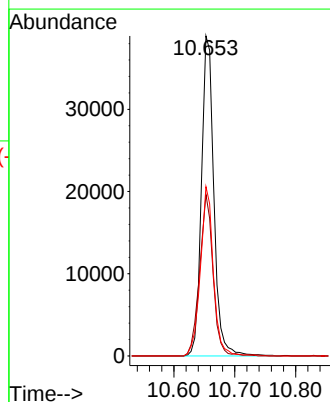
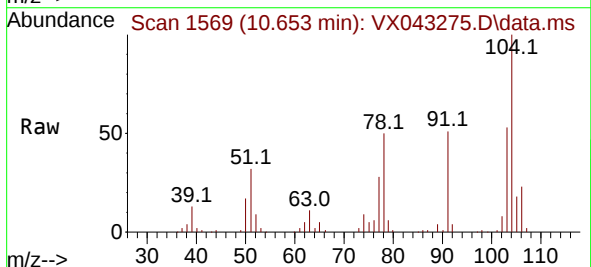
Manual Integrations
APPROVED

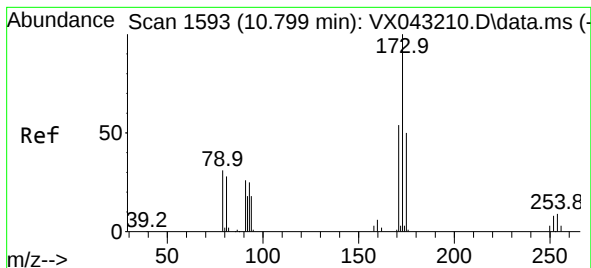
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#70
Styrene
Concen: 18.915 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

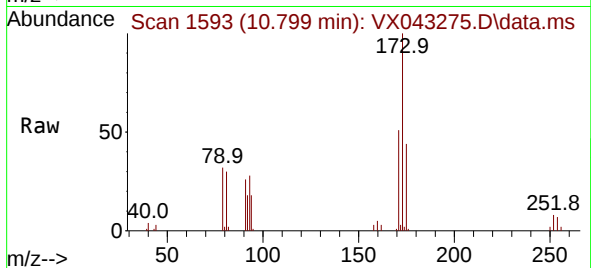
Tgt Ion:104 Resp: 55403
Ion Ratio Lower Upper
104 100
78 54.2 43.5 65.3
103 55.2 43.9 65.9





#71
Bromoform
Concen: 17.967 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

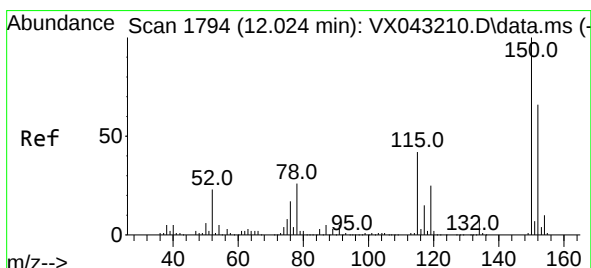
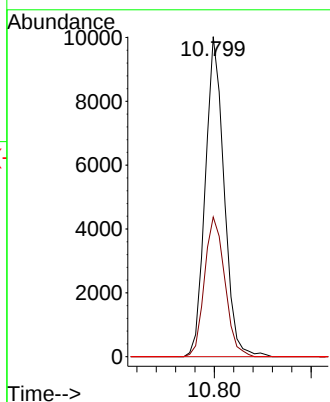
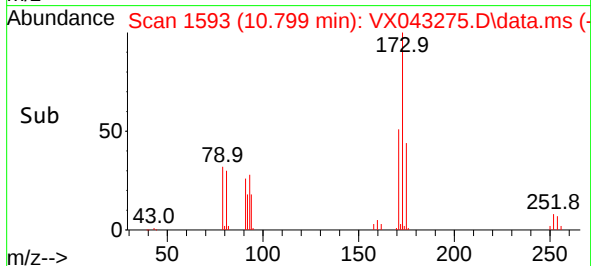
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



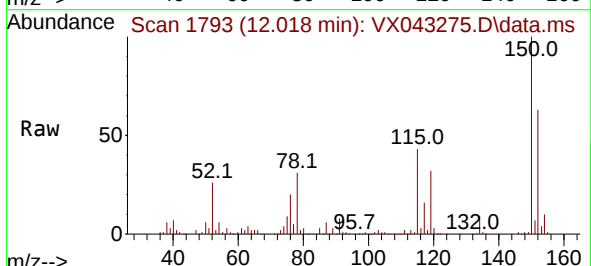
Tgt Ion:173 Resp: 13552
Ion Ratio Lower Upper
173 100
175 47.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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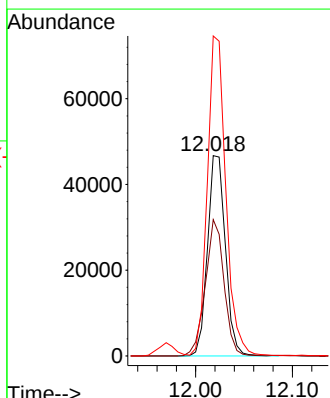
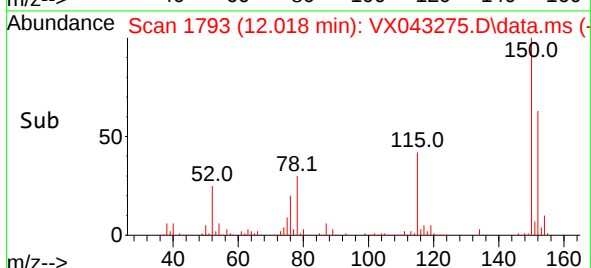
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

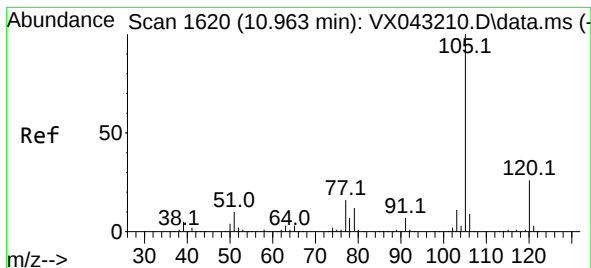


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion:152 Resp: 60274
Ion Ratio Lower Upper
152 100
115 70.9 44.1 132.3
150 164.5 0.0 347.4





#73

Isopropylbenzene

Concen: 17.233 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

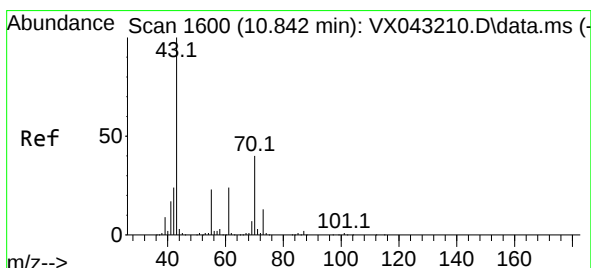
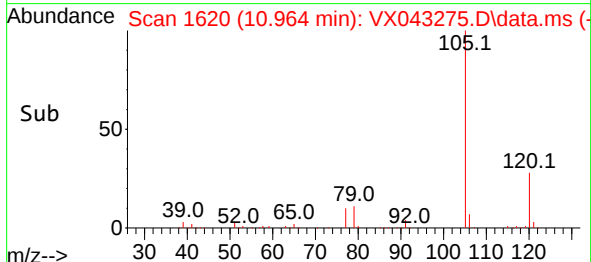
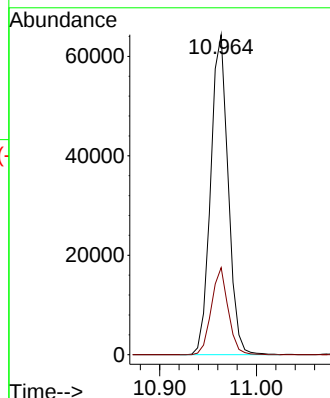
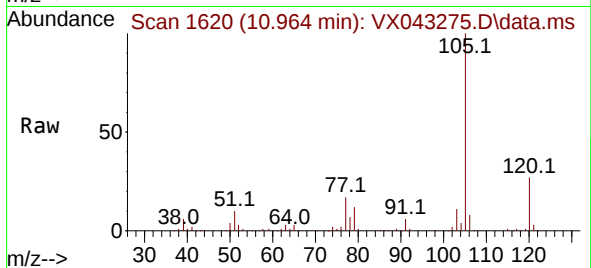
Tgt Ion:105 Resp: 80750
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#74

N-ethyl acetate

Concen: 18.673 ug/l

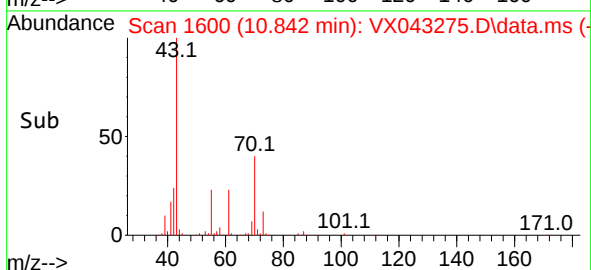
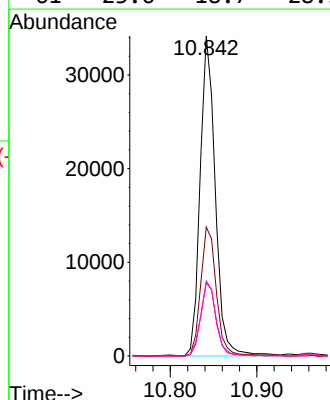
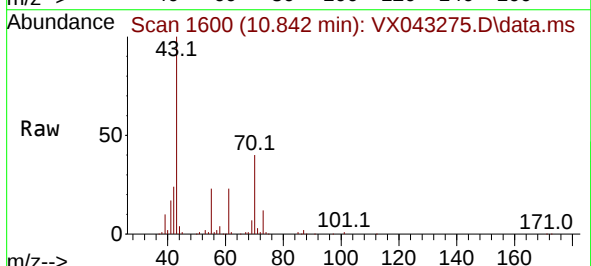
RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion: 43 Resp: 41538
 Ion Ratio Lower Upper
 43 100
 70 41.8 33.1 49.7
 55 23.4 18.6 27.8
 61 23.6 18.7 28.1





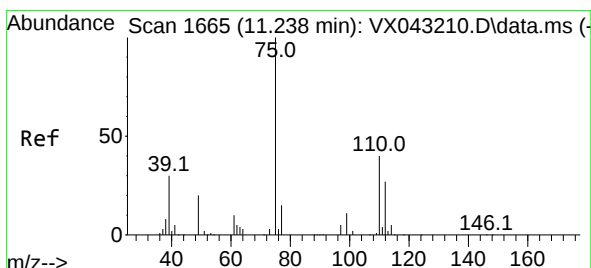
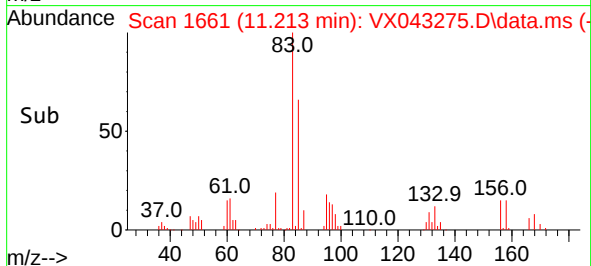
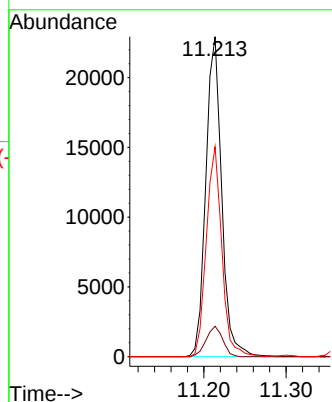
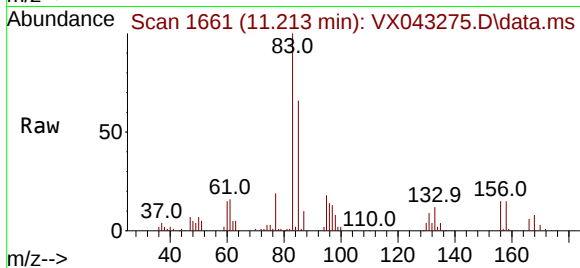
#75
1,1,2,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 83 Resp: 3072
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.0 31.9 95.5

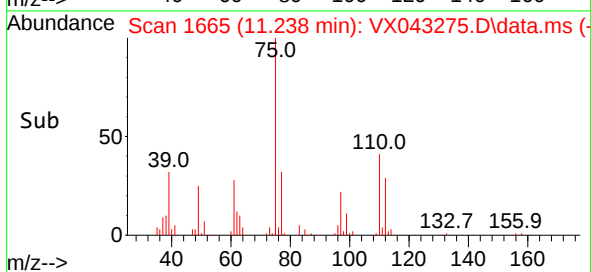
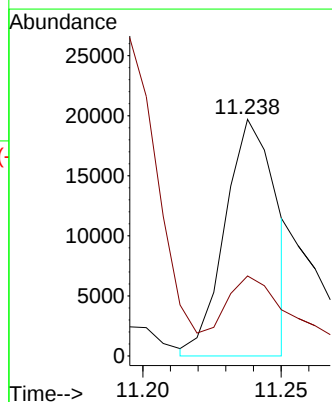
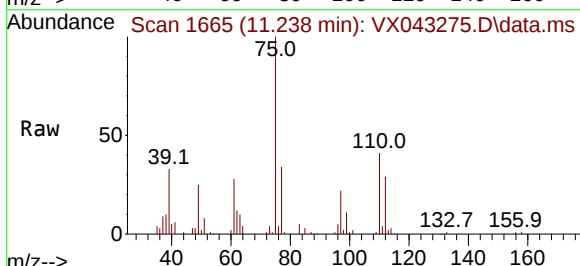
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#76
1,2,3-Trichloropropane
Concen: 18.957 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 75 Resp: 25344
Ion Ratio Lower Upper
75 100
77 46.8 22.0 66.0





#77

Bromobenzene

Concen: 18.501 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

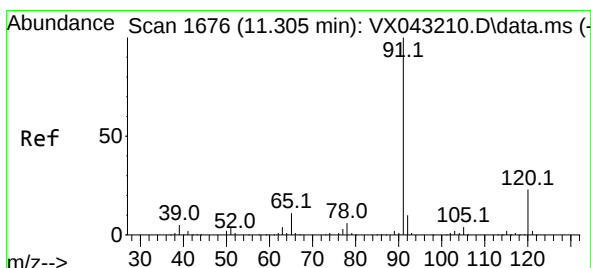
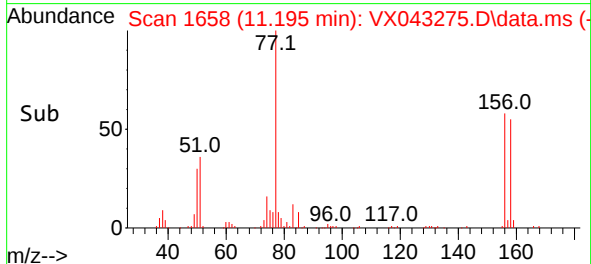
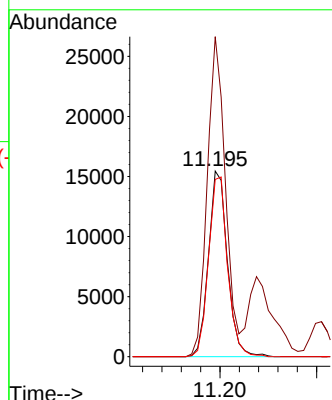
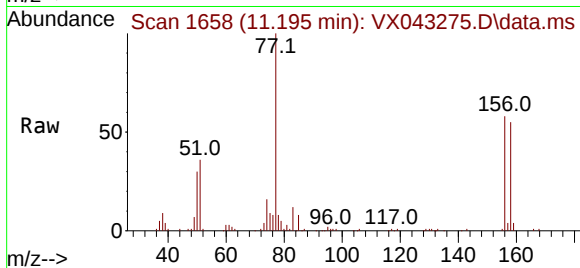
Tgt Ion:	156	Resp:	21099
Ion Ratio	Lower	Upper	
156	100		
77	164.4	82.0	245.8
158	97.1	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#78

n-propylbenzene

Concen: 17.209 ug/l

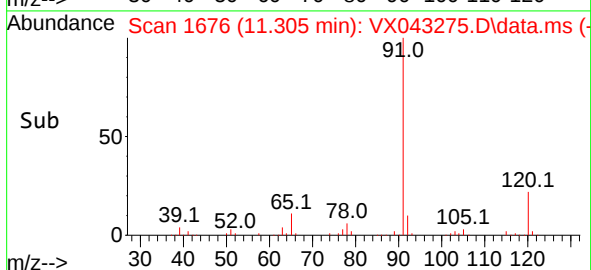
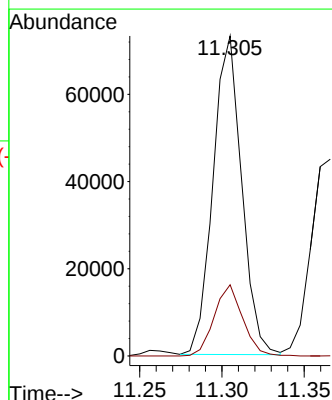
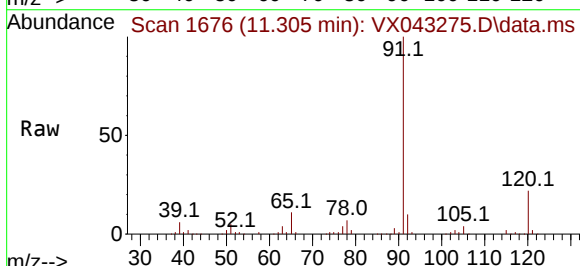
RT: 11.305 min Scan# 1676

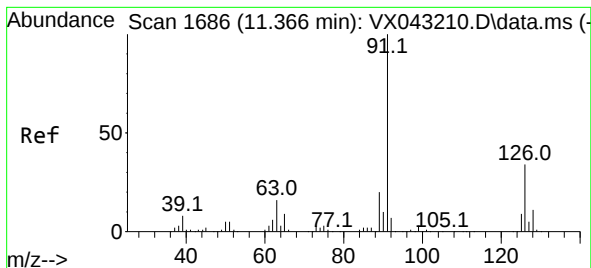
Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:	91	Resp:	88531
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.4	34.1





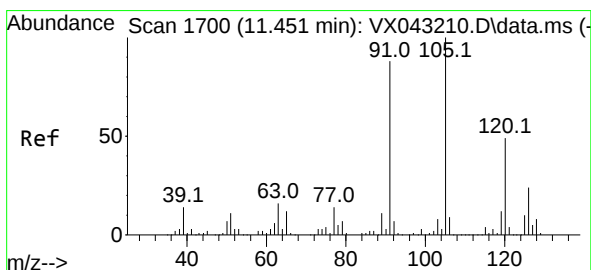
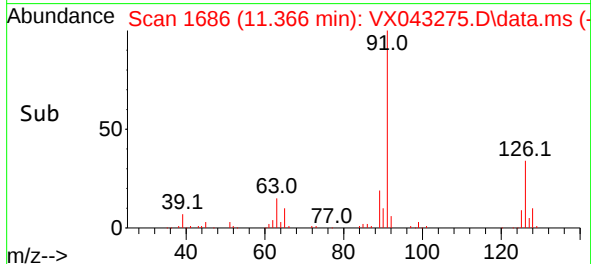
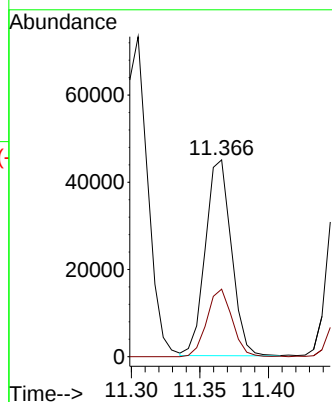
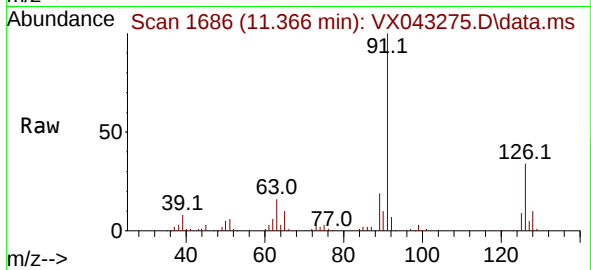
#79
2-Chlorotoluene
Concen: 17.966 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 91 Resp: 59418
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

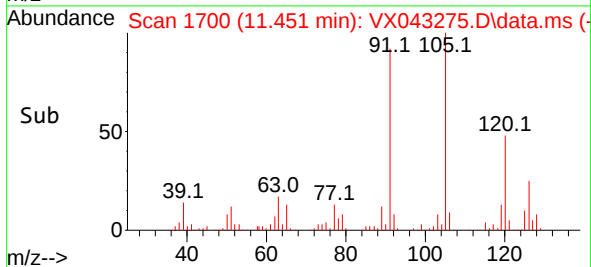
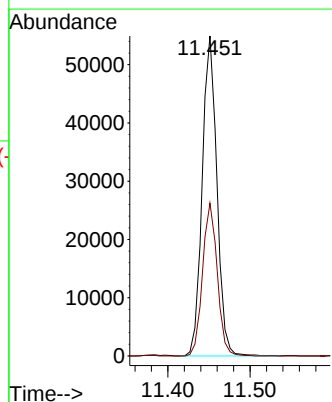
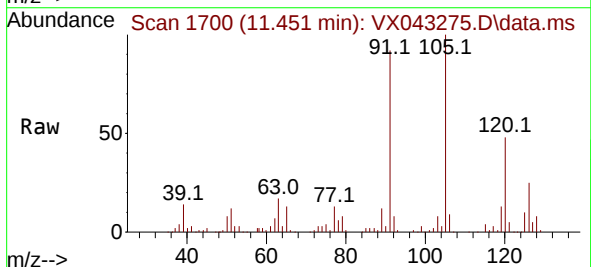
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:105 Resp: 68209
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.8





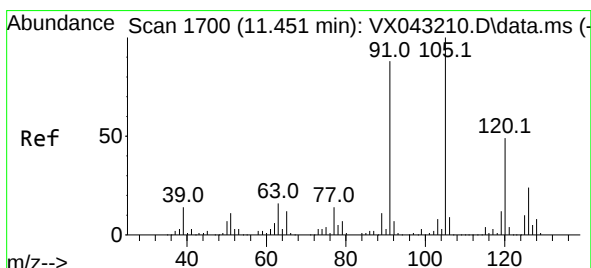
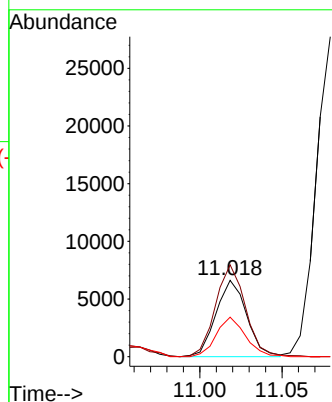
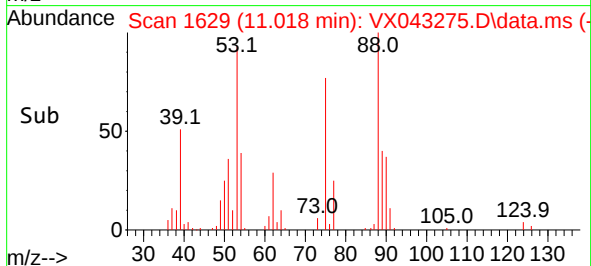
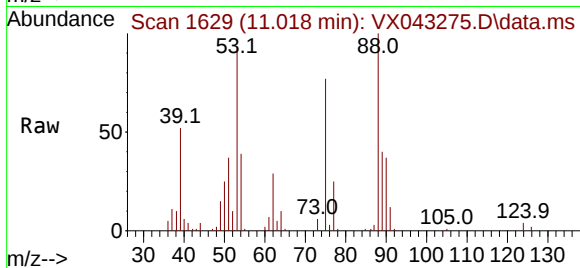
#81
trans-1,4-Dichloro-2-butene
Concen: 16.677 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
53 117.6 83.9 125.9
89 49.3 38.6 58.0

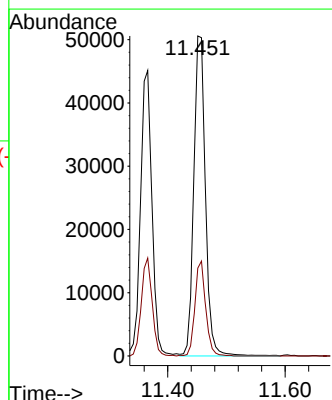
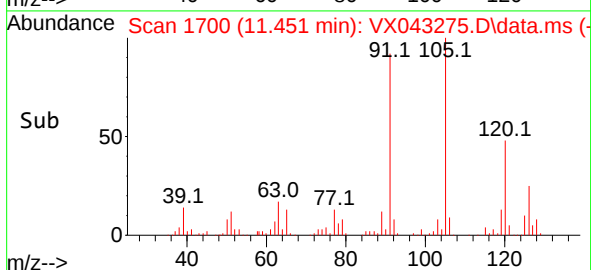
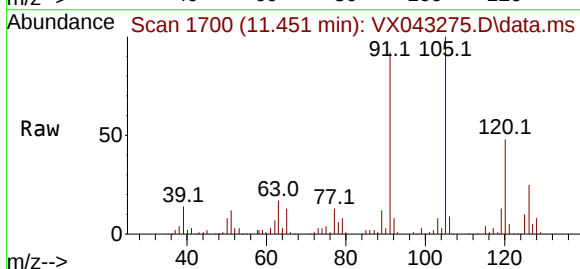
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#82
4-Chlorotoluene
Concen: 18.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

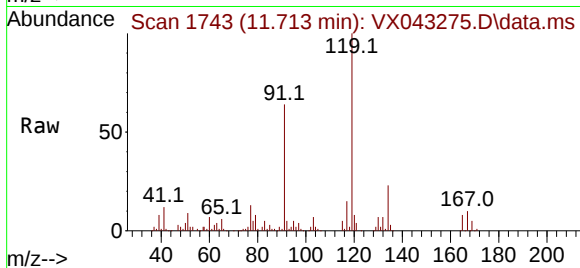
Tgt Ion: 91 Resp: 69666
Ion Ratio Lower Upper
91 100
126 27.4 14.1 42.3





#83
tert-Butylbenzene
Concen: 17.200 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

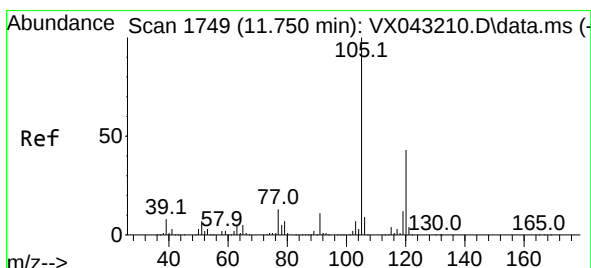
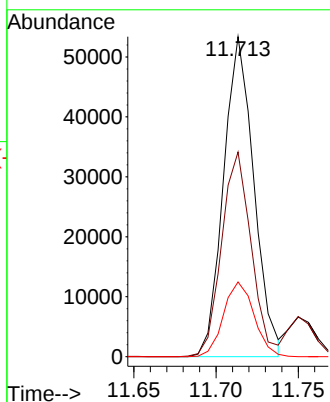
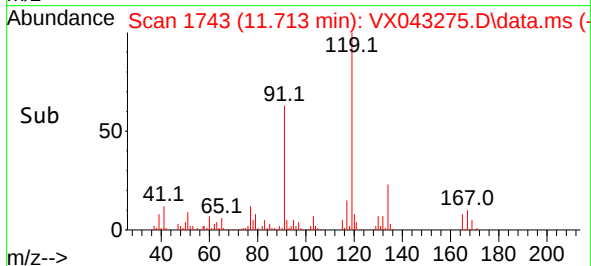
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:119 Resp: 68499
Ion Ratio Lower Upper
119 100
91 62.6 31.0 93.0
134 23.5 11.5 34.4

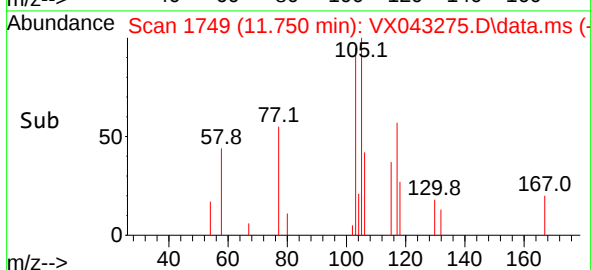
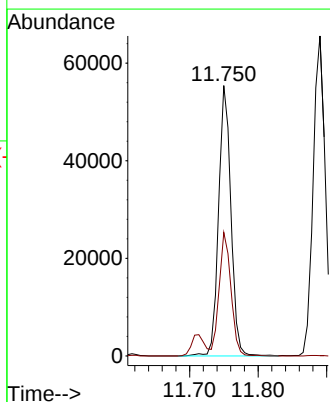
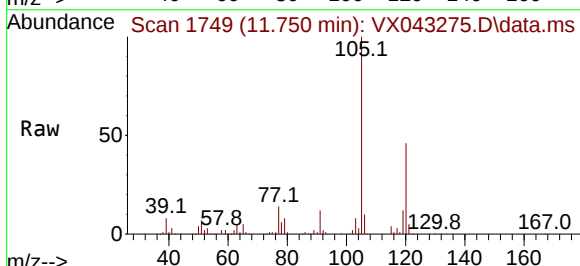
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.730 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

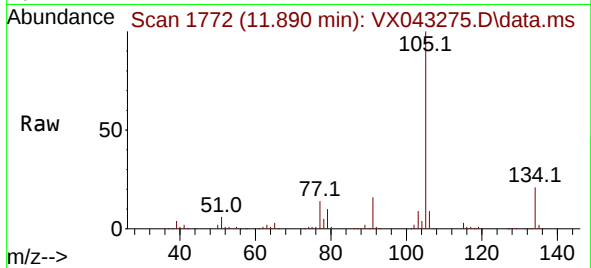
Tgt Ion:105 Resp: 68959
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.109 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

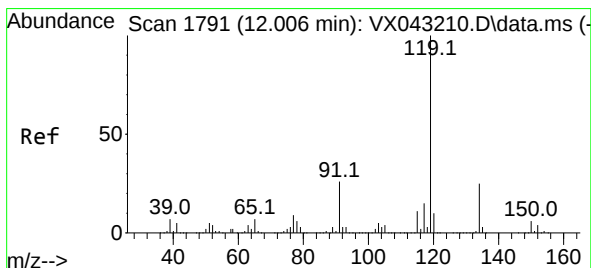
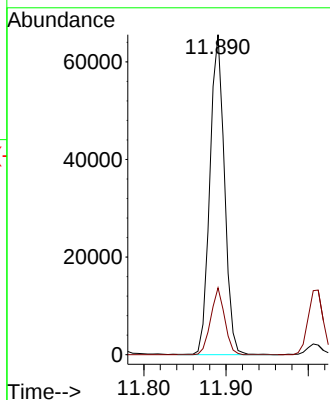
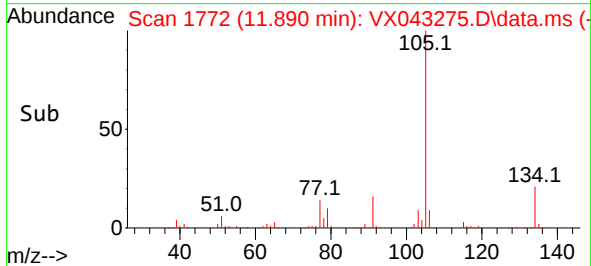
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01



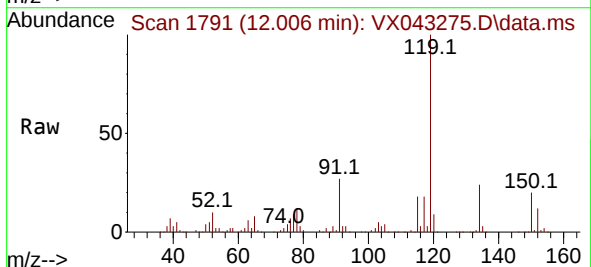
Tgt Ion:105 Resp: 80774
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

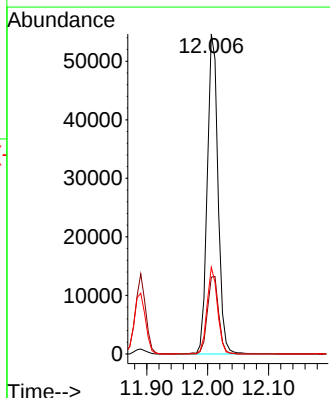
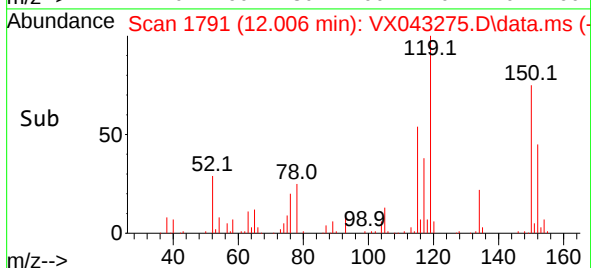
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

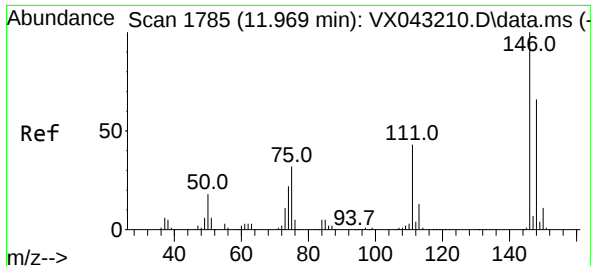


#86
 p-Isopropyltoluene
 Concen: 17.047 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47



Tgt Ion:119 Resp: 67146
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 26.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

Tgt Ion:146 Resp: 3647

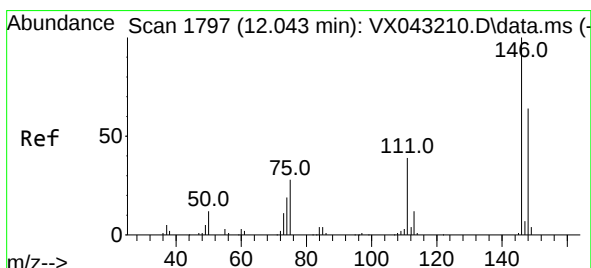
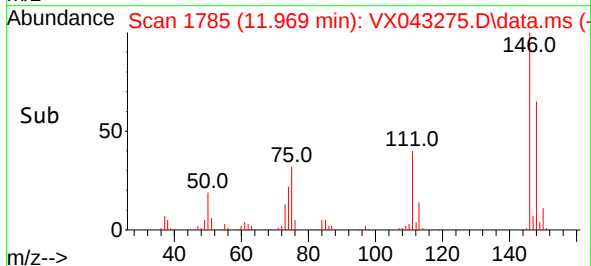
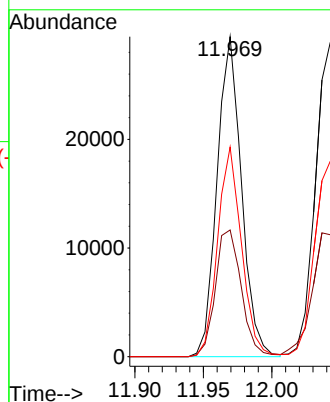
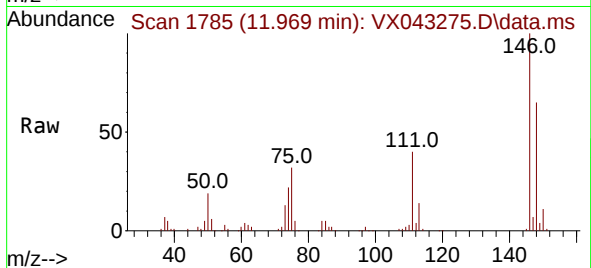
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.8	65.3
148	64.1	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#88

1,4-Dichlorobenzene

Concen: 17.839 ug/l

RT: 12.043 min Scan# 1797

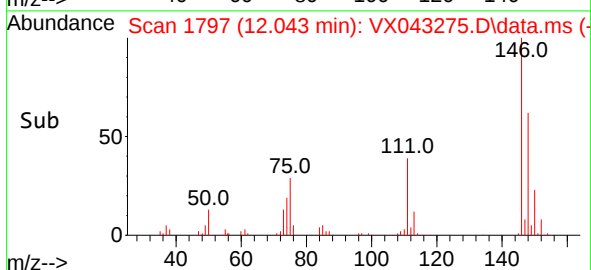
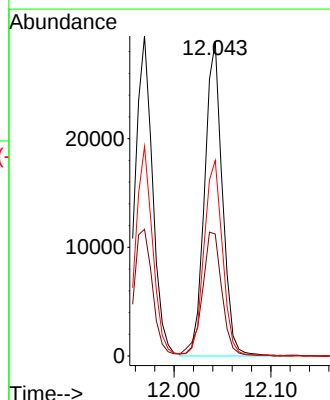
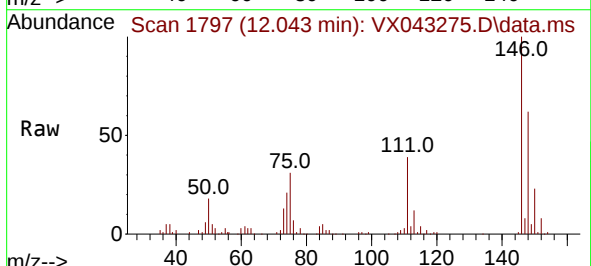
Delta R.T. 0.000 min

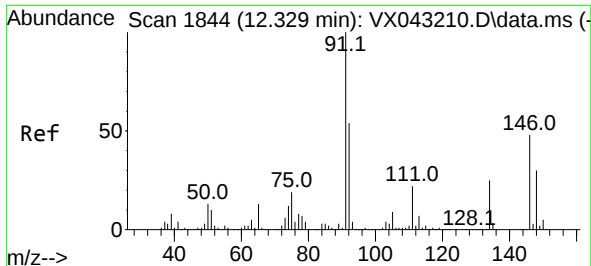
Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:146 Resp: 36947

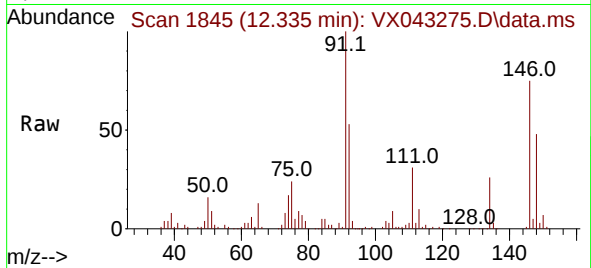
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.8	62.5
148	65.0	32.4	97.0





#89
n-Butylbenzene
Concen: 16.588 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

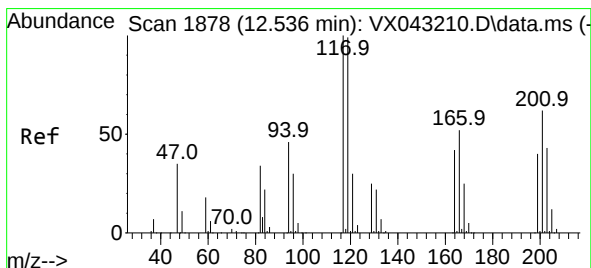
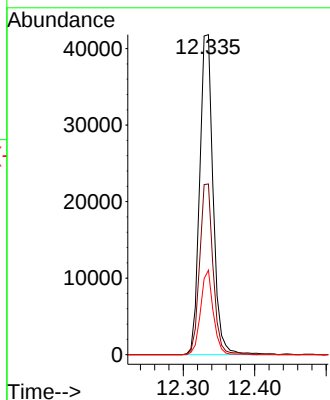
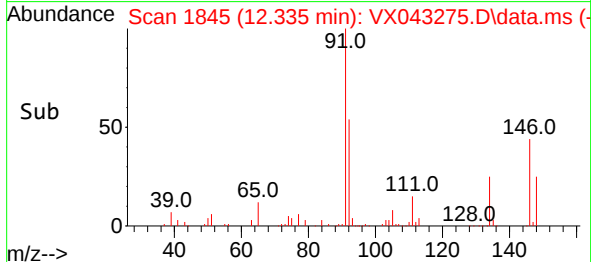
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion: 91 Resp: 54700
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 24.9 12.9 38.6

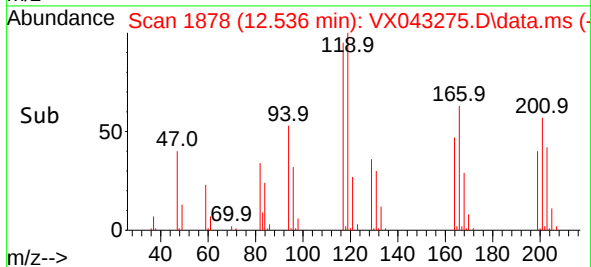
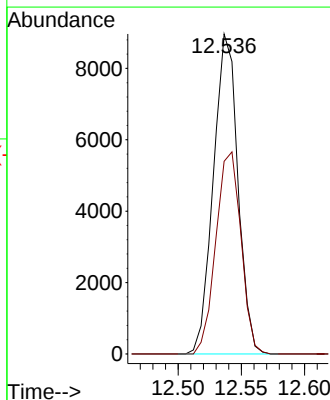
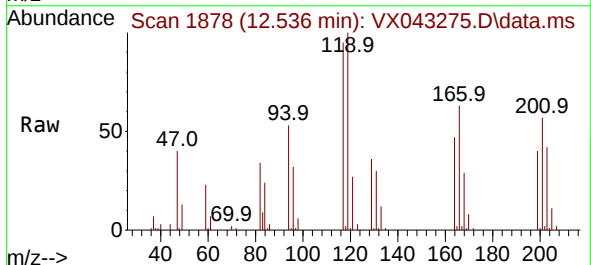
Manual Integrations
APPROVED

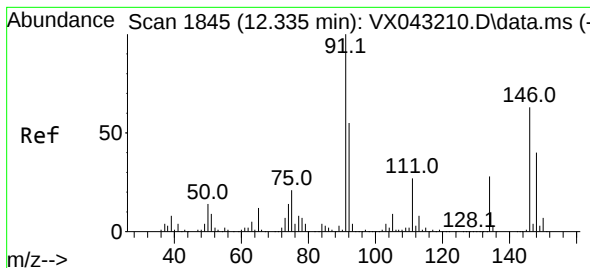
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#90
Hexachloroethane
Concen: 16.338 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

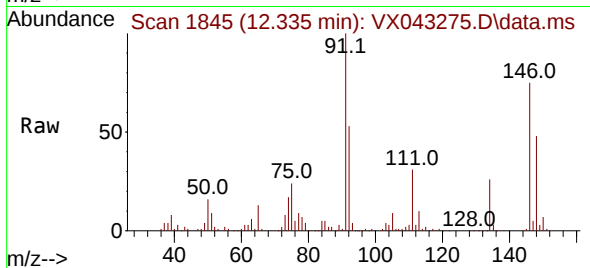
Tgt Ion:117 Resp: 12069
Ion Ratio Lower Upper
117 100
201 64.7 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 18.749 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

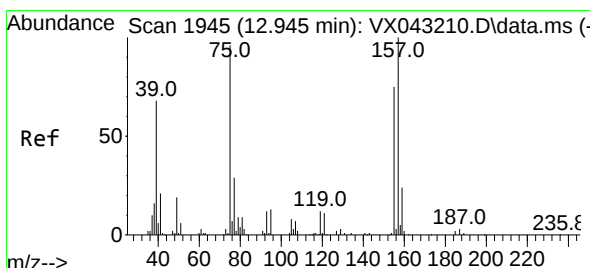
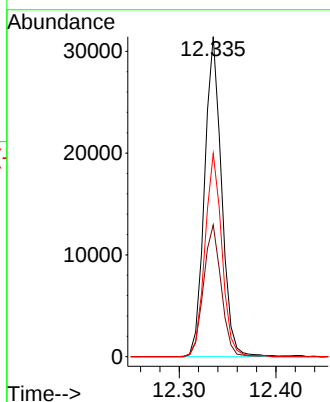
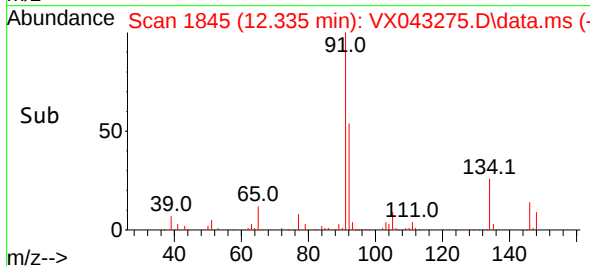
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



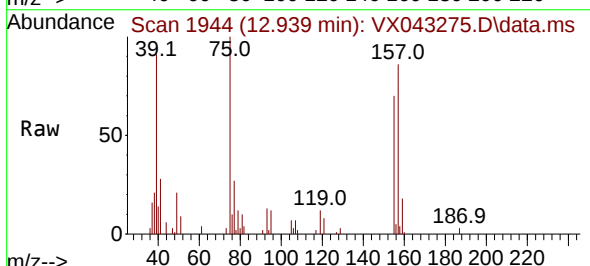
Tgt Ion:146 Resp: 38518
Ion Ratio Lower Upper
146 100
111 42.8 21.9 65.5
148 63.3 31.9 95.5

Manual Integrations
APPROVED

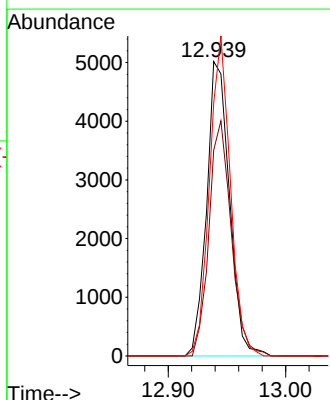
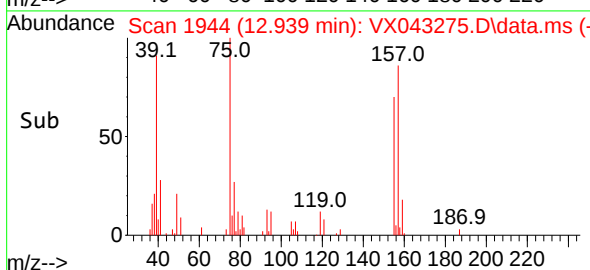
Reviewed By :John Carbone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

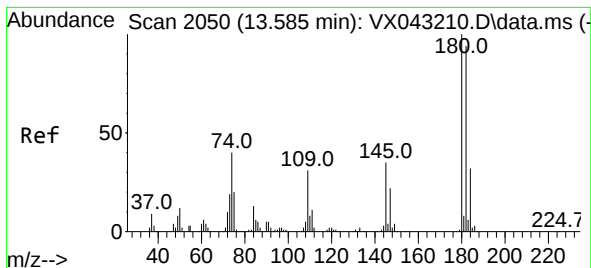


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.153 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47



Tgt Ion: 75 Resp: 6766
Ion Ratio Lower Upper
75 100
155 77.8 38.8 116.4
157 99.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.065 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

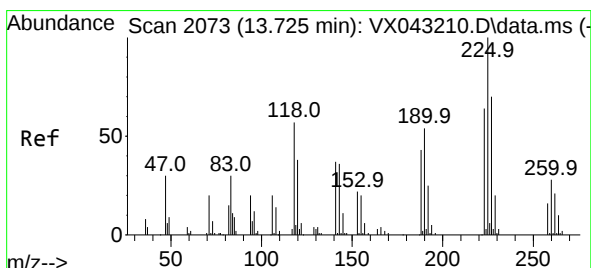
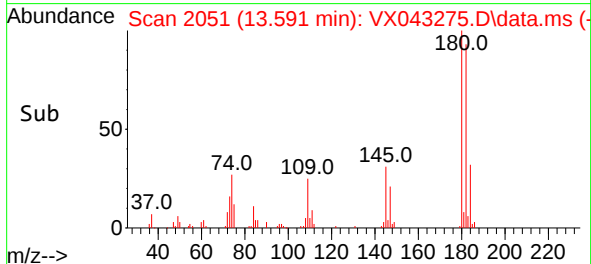
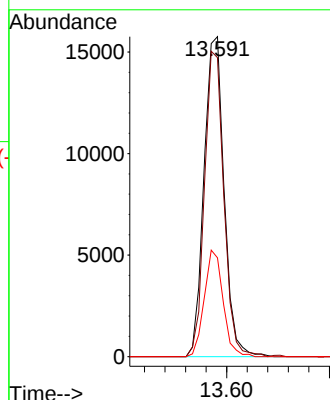
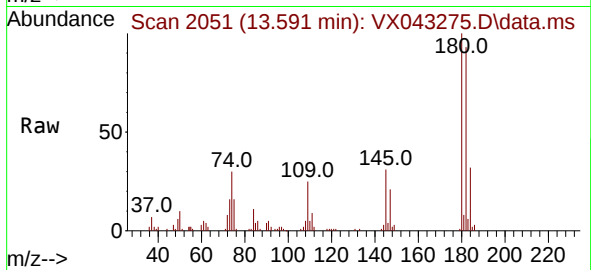
Tgt Ion:180	Resp:	21390	
Ion Ratio	Lower	Upper	
180	100		
182	91.7	47.1	141.3
145	31.2	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#94

Hexachlorobutadiene

Concen: 16.315 ug/l

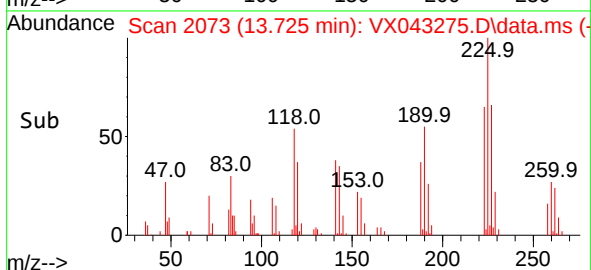
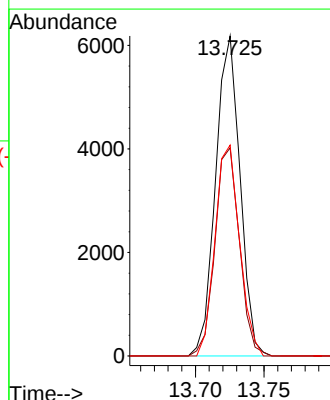
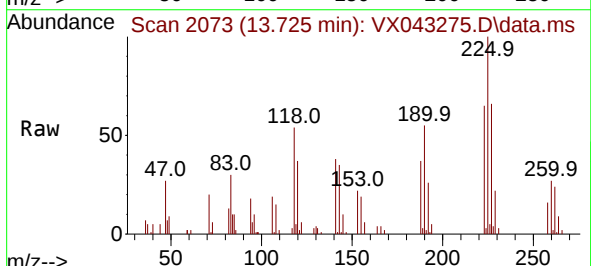
RT: 13.725 min Scan# 2073

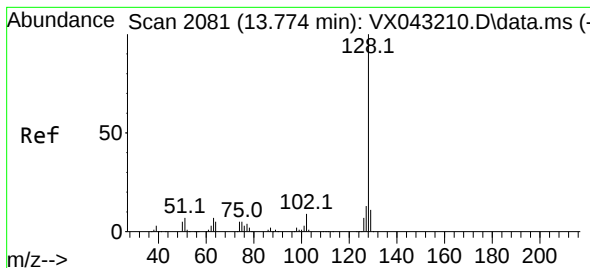
Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:225	Resp:	7660	
Ion Ratio	Lower	Upper	
225	100		
223	64.8	30.8	92.4
227	66.0	32.2	96.6





#95

Naphthalene

Concen: 17.847 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBS01

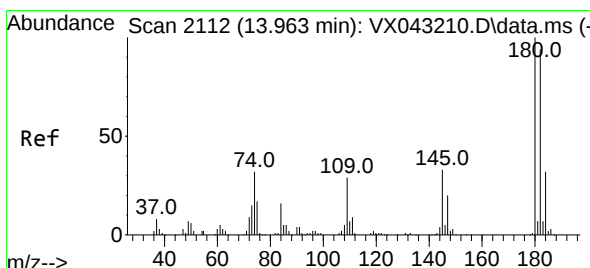
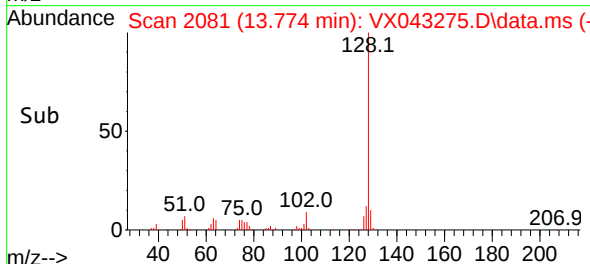
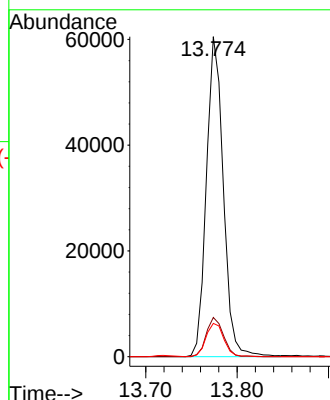
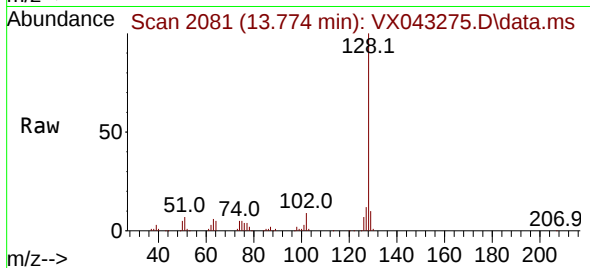
Tgt Ion:	128	Resp:	77700
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.016 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:	180	Resp:	22016
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.5	139.3
145	34.7	17.2	51.6

