

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043378.D
 Acq On : 14 Oct 2024 13:33
 Operator : JC/MD
 Sample : VX1014MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/15/2024
 Supervised By : Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:44:44 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	102565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83739	49.992	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.980%		
35) Dibromofluoromethane	5.385	113	61172	49.609	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.220%		
50) Toluene-d8	8.647	98	207589	48.580	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.160%		
62) 4-Bromofluorobenzene	11.079	95	77893	50.175	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22147	18.564	ug/l	95
3) Chloromethane	1.294	50	23098	18.799	ug/l	100
4) Vinyl Chloride	1.374	62	23774	19.317	ug/l	97
5) Bromomethane	1.599	94	9558	19.009	ug/l	99
6) Chloroethane	1.666	64	8195	17.881	ug/l	97
7) Trichlorofluoromethane	1.868	101	34600	18.816	ug/l	99
8) Diethyl Ether	2.136	74	13737	19.196	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	22344	19.471	ug/l	97
10) Methyl Iodide	2.447	142	25982	18.026	ug/l	98
11) Tert butyl alcohol	3.001	59	33177m	104.084	ug/l	
12) 1,1-Dichloroethene	2.313	96	21029	18.454	ug/l	99
13) Acrolein	2.239	56	26390	87.657	ug/l	99
14) Allyl chloride	2.660	41	36448	19.468	ug/l	98
15) Acrylonitrile	3.069	53	62830	96.532	ug/l	99
16) Acetone	2.392	43	73865	105.595	ug/l	98
17) Carbon Disulfide	2.502	76	45100	16.271	ug/l	99
18) Methyl Acetate	2.709	43	32840	18.714	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	81914	20.092	ug/l	99
20) Methylene Chloride	2.788	84	24435	18.946	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	21831	19.249	ug/l	98
22) Diisopropyl ether	3.764	45	77879	20.682	ug/l	96
23) Vinyl Acetate	3.721	43	298173m	76.050	ug/l	
24) 1,1-Dichloroethane	3.605	63	43450	19.806	ug/l	99
25) 2-Butanone	4.562	43	99302	103.534	ug/l	97
26) 2,2-Dichloropropane	4.477	77	43057	20.629	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27623	19.530	ug/l	99
28) Bromochloromethane	4.897	49	17622	20.361	ug/l	96
29) Tetrahydrofuran	5.007	42	59434	97.272	ug/l	100
30) Chloroform	5.093	83	48023	19.934	ug/l	98
31) Cyclohexane	5.464	56	35238	19.496	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	44048	19.906	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30233	19.408	ug/l	99
37) Ethyl Acetate	4.721	43	35914	19.198	ug/l	99
38) Carbon Tetrachloride	5.672	117	35256	19.118	ug/l	96
39) Methylcyclohexane	7.379	83	38663	19.734	ug/l	95
40) Benzene	6.031	78	93073	19.706	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19593	20.120	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39265	20.402	ug/l	100
43) Isopropyl Acetate	6.342	43	61497	19.903	ug/l	100
44) Trichloroethene	7.123	130	24172	19.296	ug/l	94
45) 1,2-Dichloropropane	7.428	63	23192	20.010	ug/l	98
46) Dibromomethane	7.580	93	18281	19.683	ug/l	99
47) Bromodichloromethane	7.824	83	35478	19.430	ug/l	99
48) Methyl methacrylate	7.696	41	30150	19.887	ug/l	96
49) 1,4-Dioxane	7.665	88	12290	417.026	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	188224	100.299	ug/l	100
52) Toluene	8.720	92	59329	20.043	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36397	20.059	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38485	19.775	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23977	20.382	ug/l	99
56) Ethyl methacrylate	9.116	69	38254	19.890	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41284	20.605	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	89099	102.776	ug/l	99
59) 2-Hexanone	9.433	43	144822	102.050	ug/l	99
60) Dibromochloromethane	9.519	129	25280	18.524	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25411	20.105	ug/l	100
64) Tetrachloroethene	9.269	164	21618	20.389	ug/l	95
65) Chlorobenzene	10.079	112	64383	19.599	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	22709	19.550	ug/l	98
67) Ethyl Benzene	10.195	91	113540	19.996	ug/l	98
68) m/p-Xylenes	10.299	106	83982	39.138	ug/l	97
69) o-Xylene	10.640	106	41891	19.646	ug/l	99
70) Styrene	10.653	104	68450	19.808	ug/l	100
71) Bromoform	10.799	173	15831	17.791	ug/l #	100
73) Isopropylbenzene	10.963	105	108466	19.518	ug/l	99
74) N-amyl acetate	10.842	43	50354	19.087	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	35445	19.579	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30650m	19.332	ug/l	
77) Bromobenzene	11.195	156	25767	19.053	ug/l	99
78) n-propylbenzene	11.305	91	121027	19.838	ug/l	100
79) 2-Chlorotoluene	11.366	91	76318	19.458	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91078	19.868	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11078	18.108	ug/l	94
82) 4-Chlorotoluene	11.451	91	86354	19.327	ug/l	99
83) tert-Butylbenzene	11.713	119	91599	19.395	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	91323	19.799	ug/l	98
85) sec-Butylbenzene	11.890	105	109606	19.577	ug/l	100
86) p-Isopropyltoluene	12.006	119	92943	19.898	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46195	19.391	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	45453	18.506	ug/l	98
89) n-Butylbenzene	12.329	91	77238	19.751	ug/l	98
90) Hexachloroethane	12.536	117	15628	17.840	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	47481	19.488	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8362	18.918	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	26956	19.192	ug/l	99
94) Hexachlorobutadiene	13.725	225	10938	19.644	ug/l	95
95) Naphthalene	13.774	128	99060	19.185	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28384	19.586	ug/l	99

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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

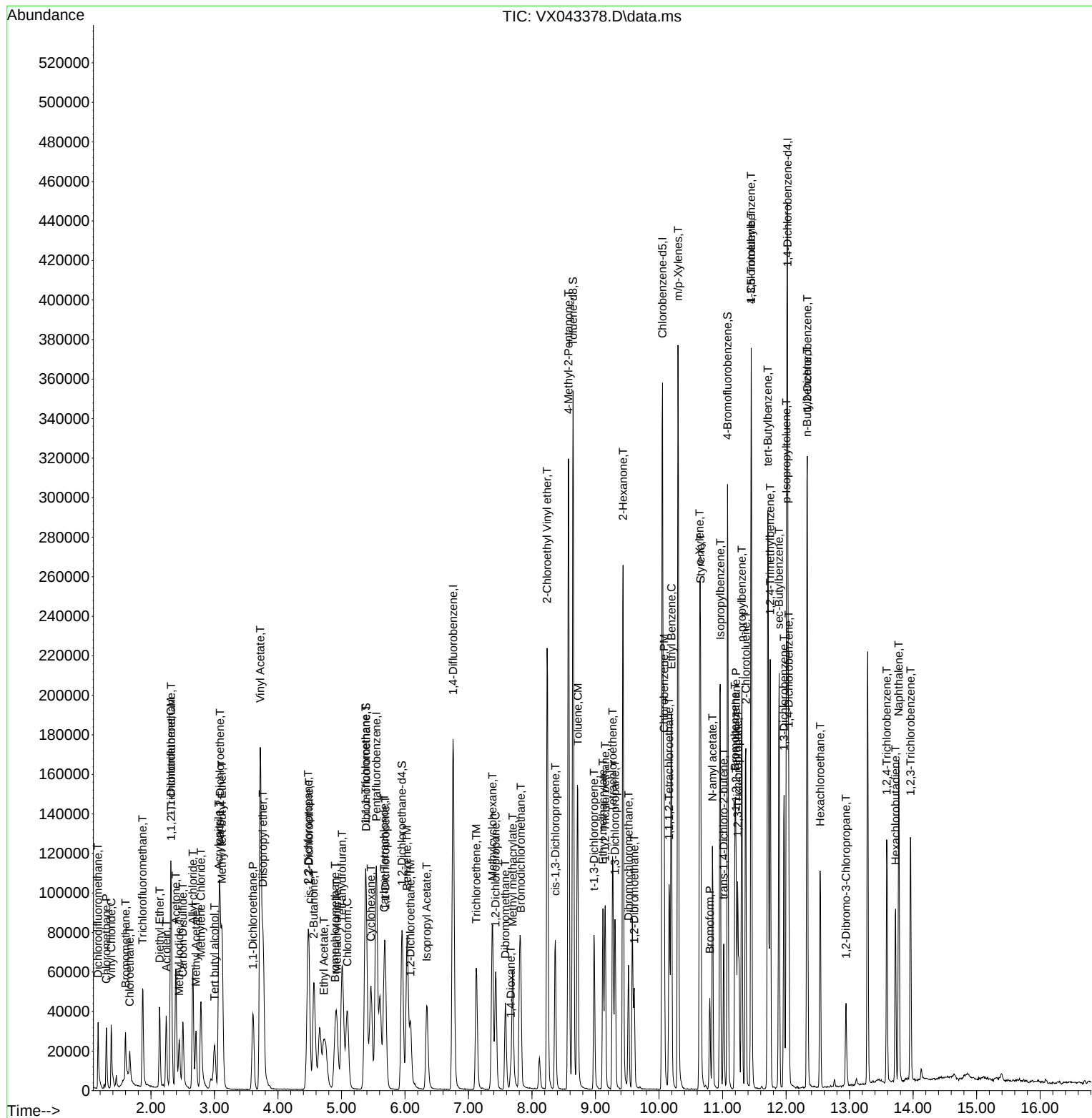
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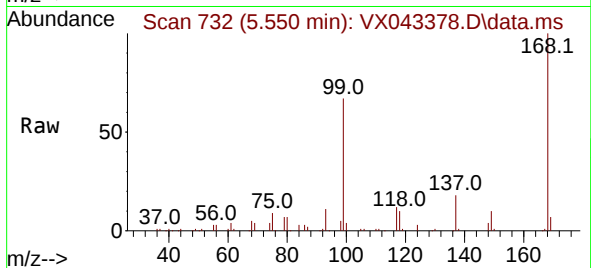
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

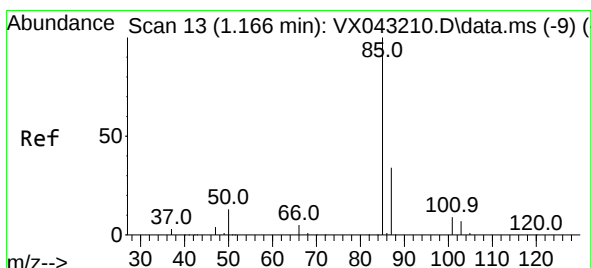
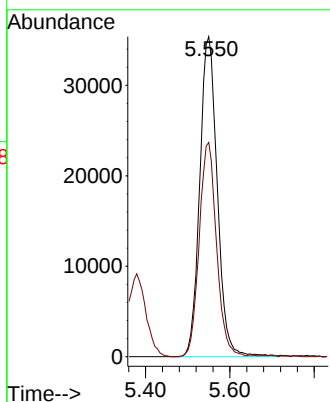
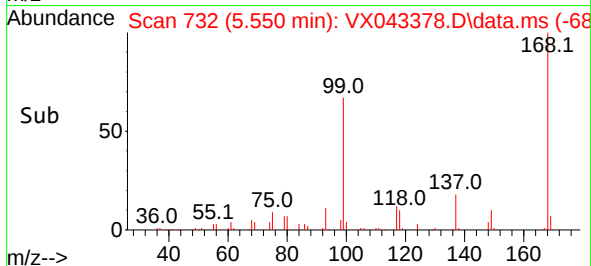
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion:168 Resp: 10256
Ion Ratio Lower Upper
168 100
99 66.9 49.7 74.5

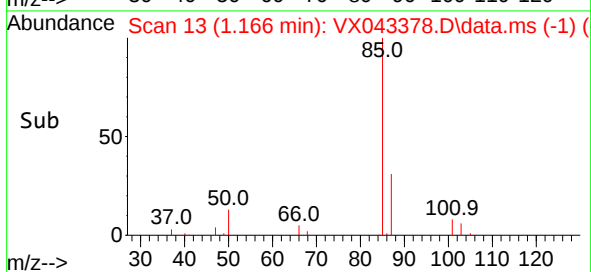
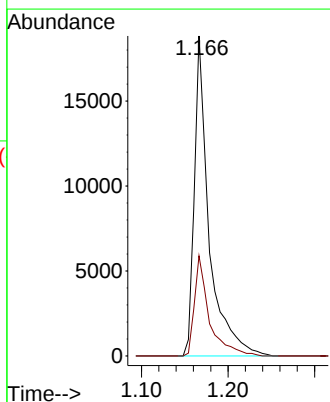
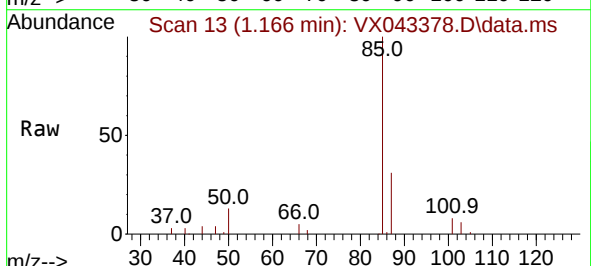
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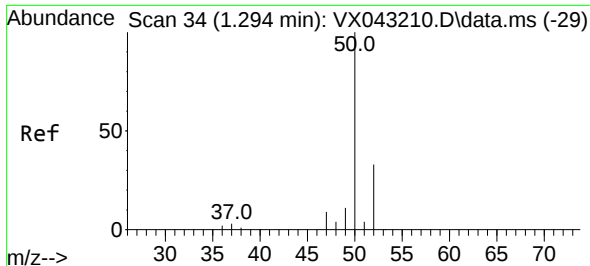
Reviewed By :John Carlone 10/15/2024
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#2
Dichlorodifluoromethane
Concen: 18.564 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 85 Resp: 22147
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.2





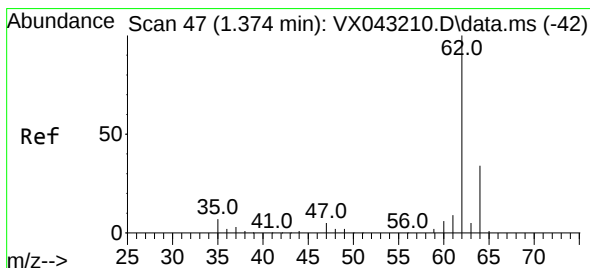
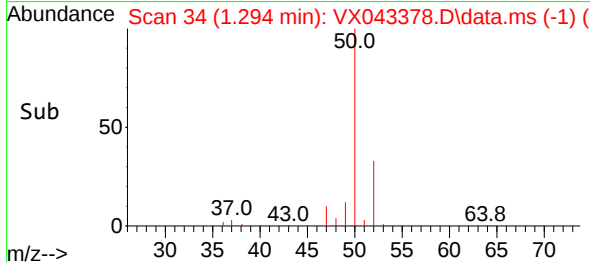
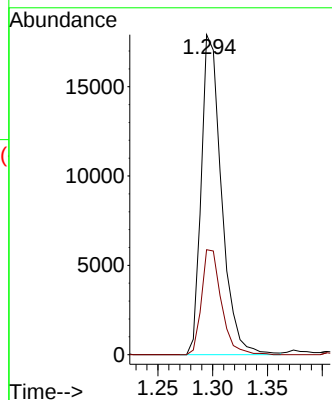
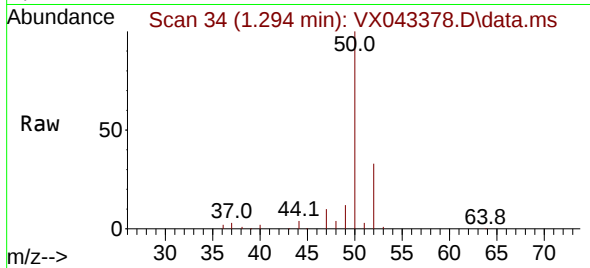
#3
Chloromethane
Concen: 18.799 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
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ClientSampleId :
VX1014MBS01

Tgt Ion: 50 Resp: 23098
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

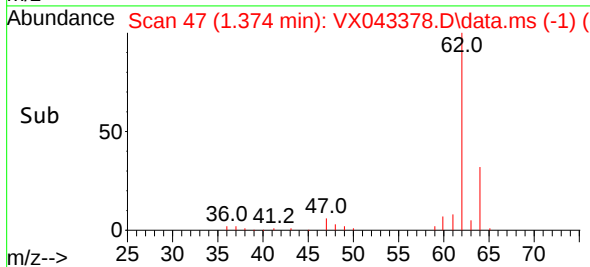
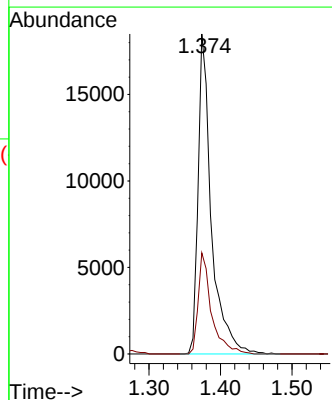
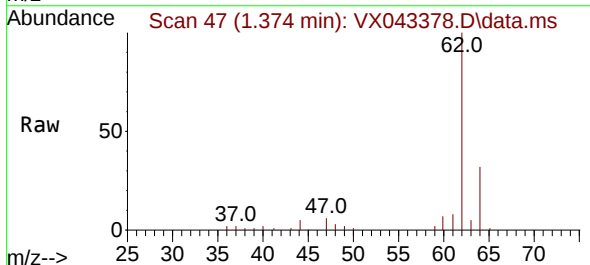
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.317 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

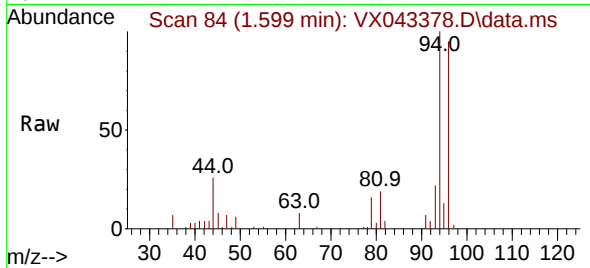
Tgt Ion: 62 Resp: 23774
Ion Ratio Lower Upper
62 100
64 31.6 26.8 40.2





#5
Bromomethane
Concen: 19.009 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

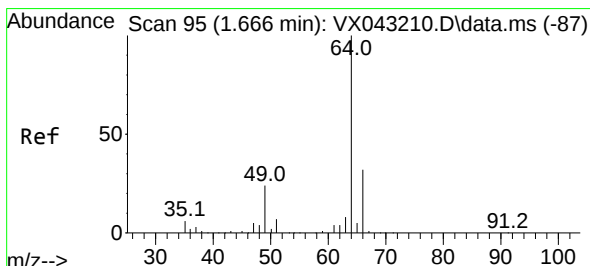
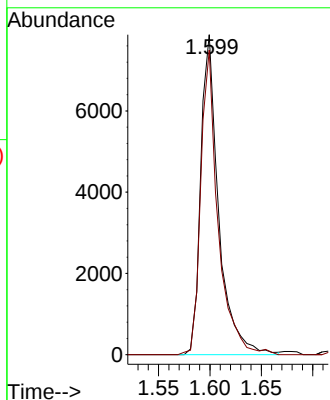
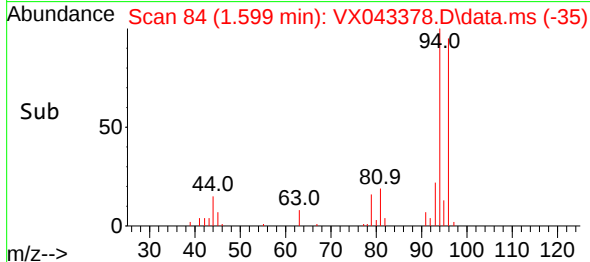
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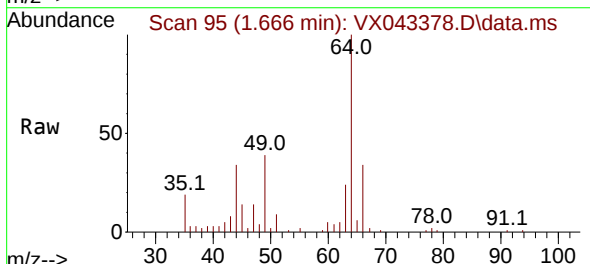
Tgt Ion: 94 Resp: 9558
Ion Ratio Lower Upper
94 100
96 95.2 76.6 115.0

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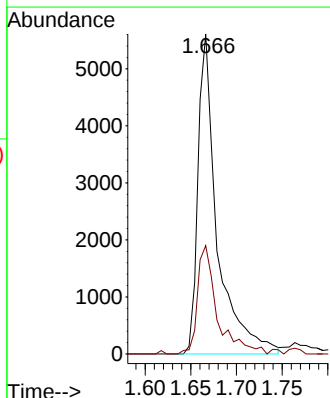
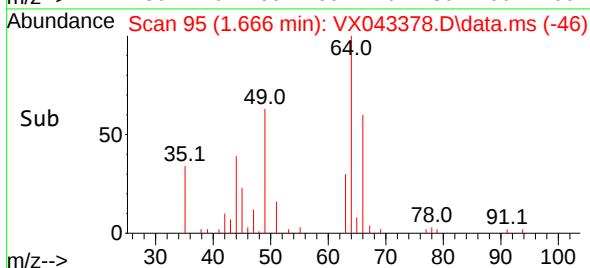
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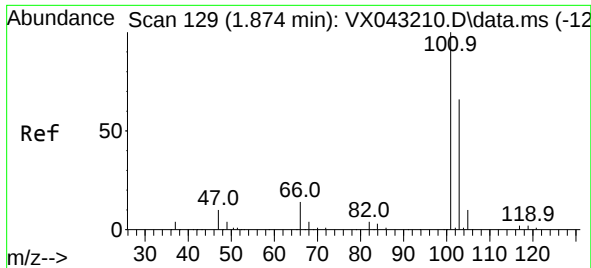


#6
Chloroethane
Concen: 17.881 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



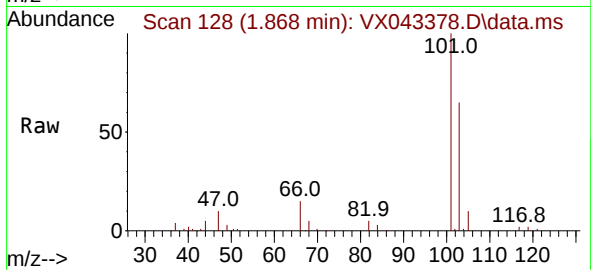
Tgt Ion: 64 Resp: 8195
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.816 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

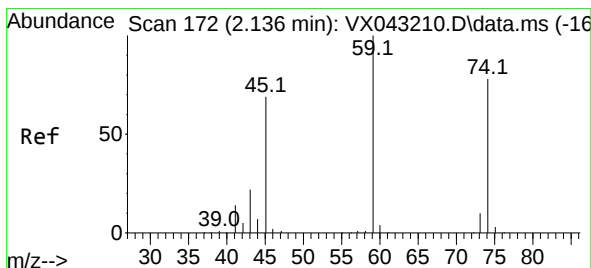
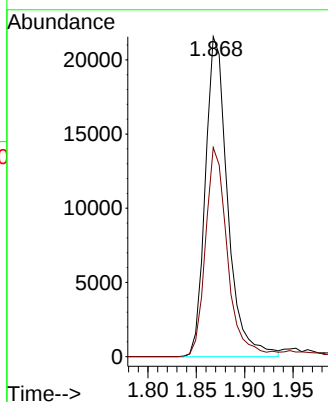
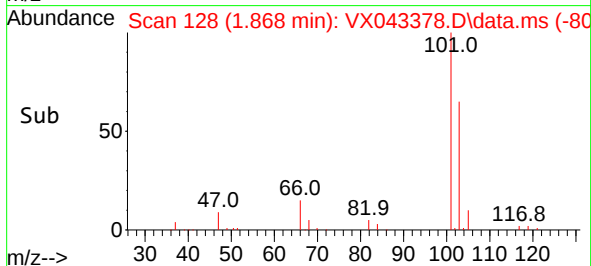
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion:101 Resp: 34600
Ion Ratio Lower Upper
101 100
103 65.3 52.7 79.1

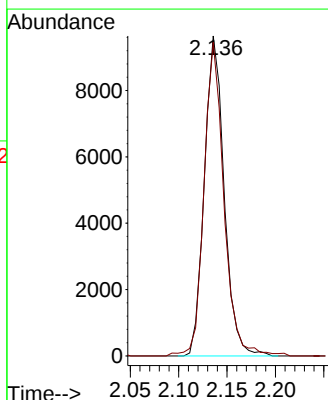
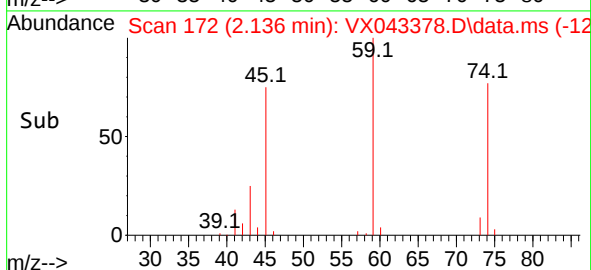
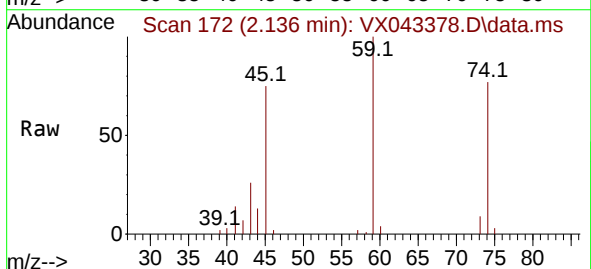
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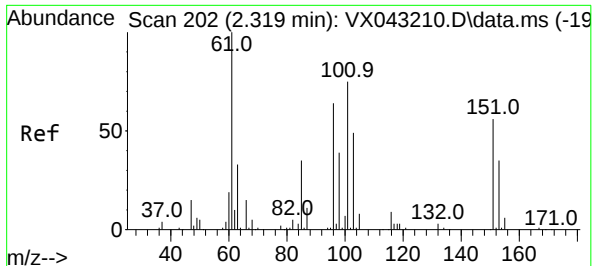
Reviewed By :John Carlone 10/15/2024
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#8
Diethyl Ether
Concen: 19.196 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 74 Resp: 13737
Ion Ratio Lower Upper
74 100
45 98.8 47.1 141.4





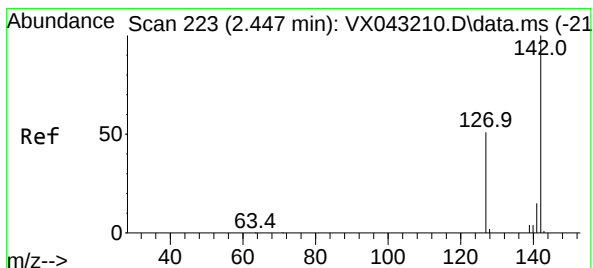
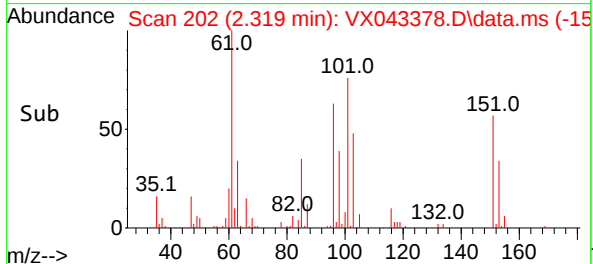
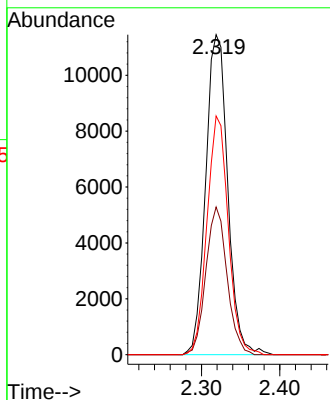
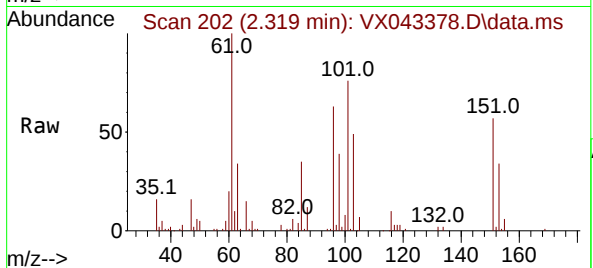
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.471 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion:101 Resp: 2234
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 72.2 60.0 90.0

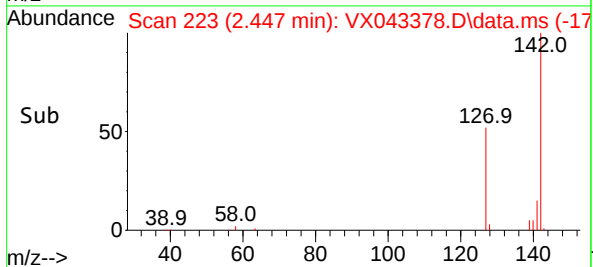
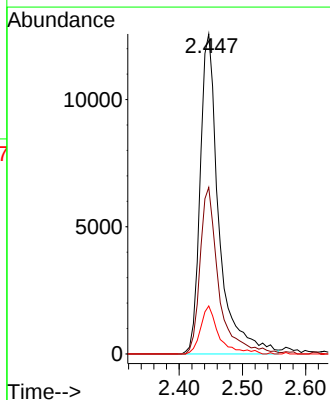
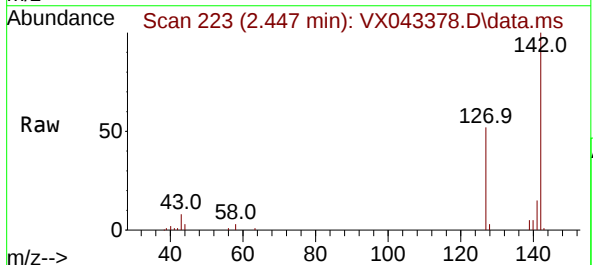
Manual Integrations
APPROVED

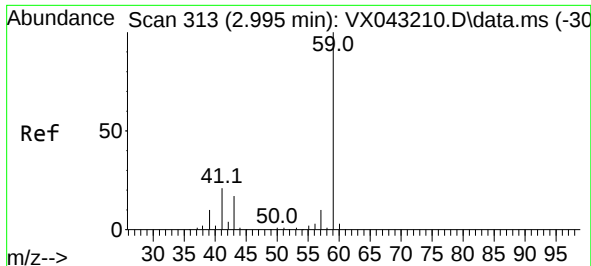
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#10
Methyl Iodide
Concen: 18.026 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

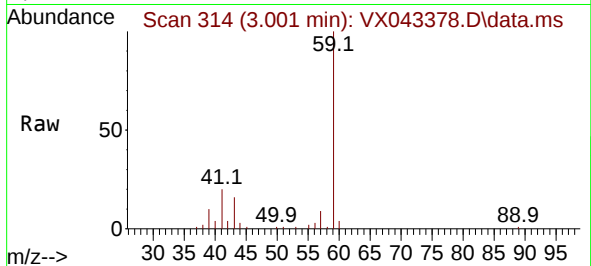
Tgt Ion:142 Resp: 25982
Ion Ratio Lower Upper
142 100
127 51.7 39.8 59.8
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.084 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

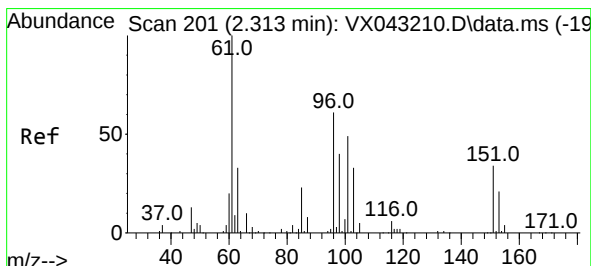
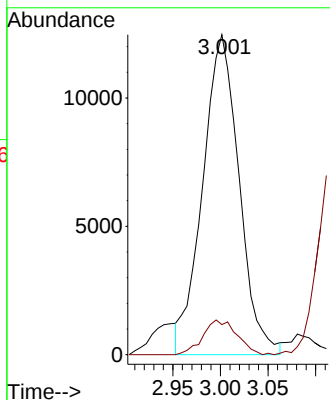
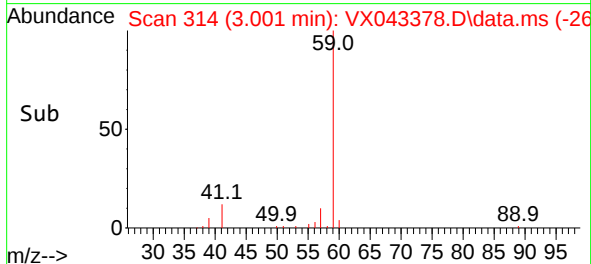
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 59 Resp: 3317
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0

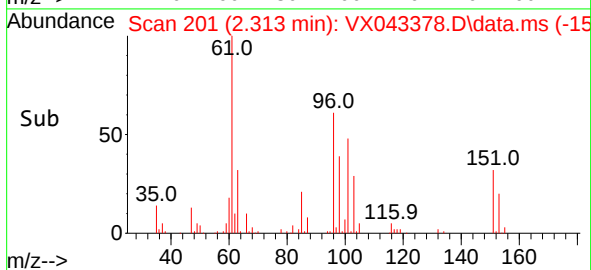
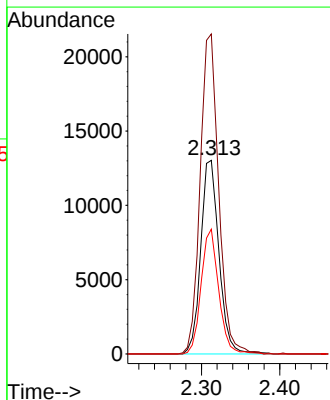
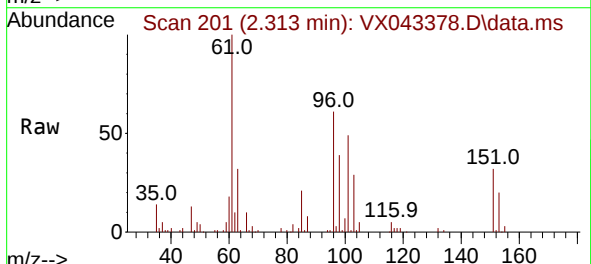
Manual Integrations
APPROVED

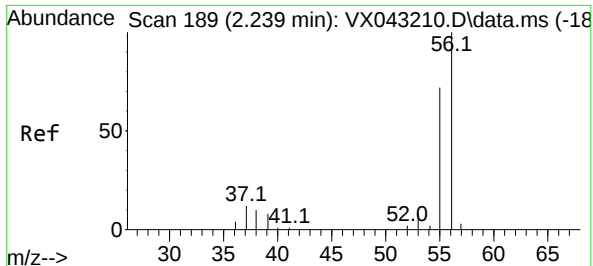
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#12
1,1-Dichloroethene
Concen: 18.454 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

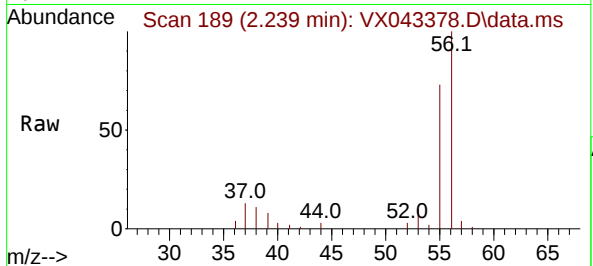
Tgt Ion: 96 Resp: 21029
Ion Ratio Lower Upper
96 100
61 165.2 130.6 195.8
98 64.5 51.7 77.5





#13
Acrolein
Concen: 87.657 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

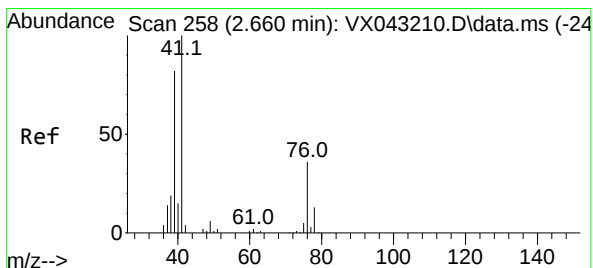
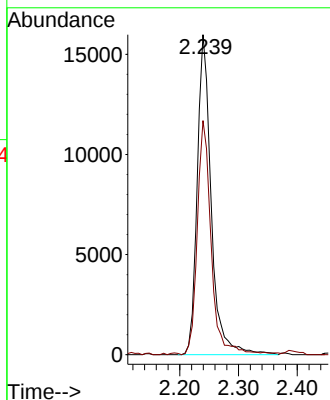
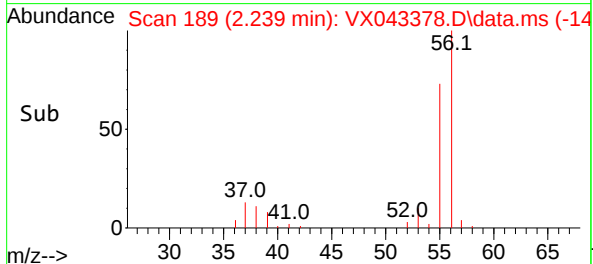
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 56 Resp: 26390
Ion Ratio Lower Upper
56 100
55 72.7 57.4 86.0

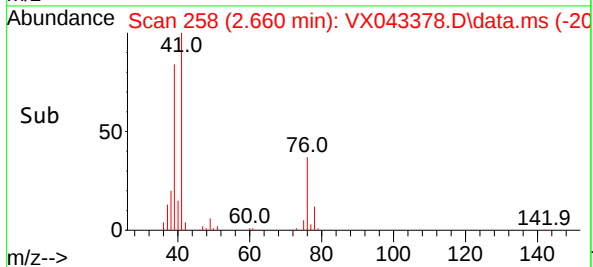
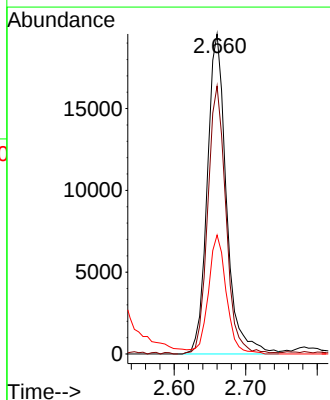
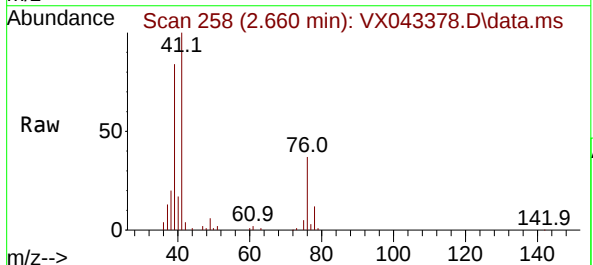
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#14
Allyl chloride
Concen: 19.468 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 41 Resp: 36448
Ion Ratio Lower Upper
41 100
39 79.5 61.7 92.5
76 34.9 28.6 43.0





#15

Acrylonitrile

Concen: 96.532 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 53 Resp: 62830

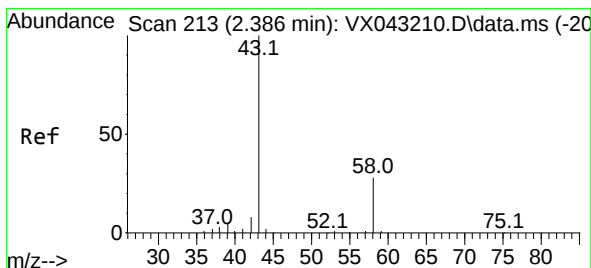
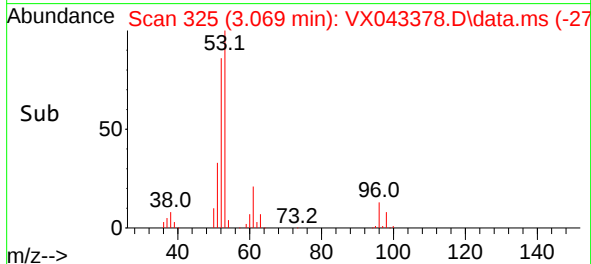
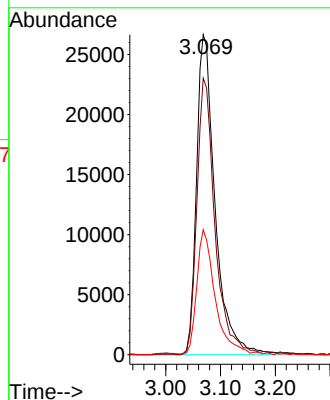
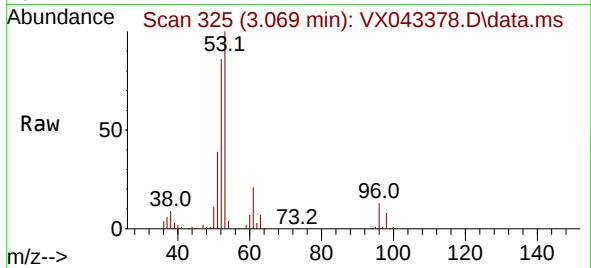
Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.6	101.4
51	38.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#16

Acetone

Concen: 105.595 ug/l

RT: 2.392 min Scan# 214

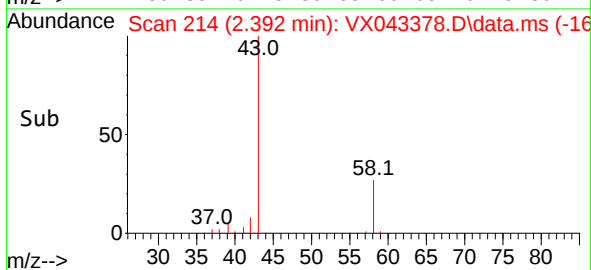
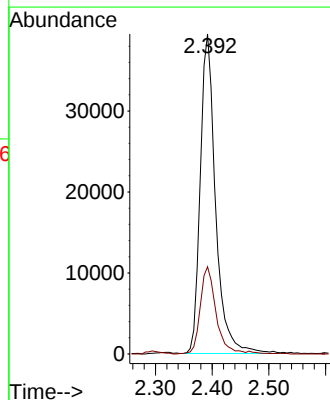
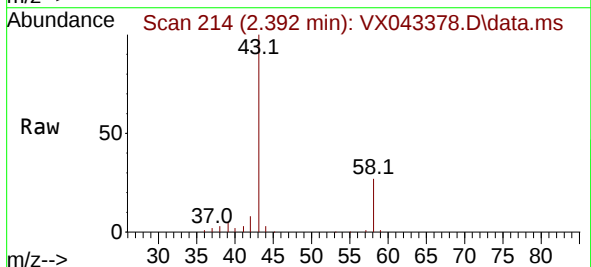
Delta R.T. 0.006 min

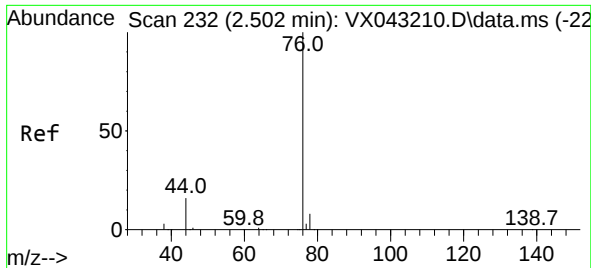
Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion: 43 Resp: 73865

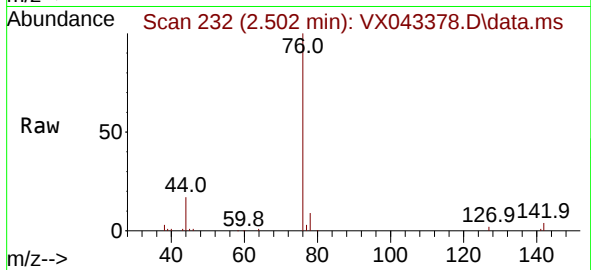
Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.6	33.8





#17
Carbon Disulfide
Concen: 16.271 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

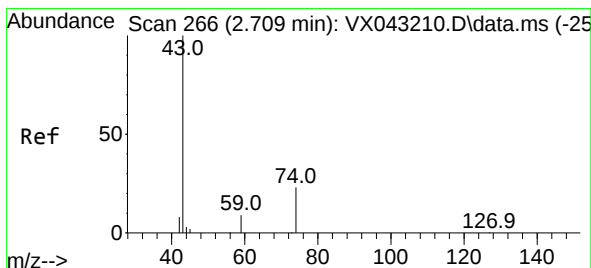
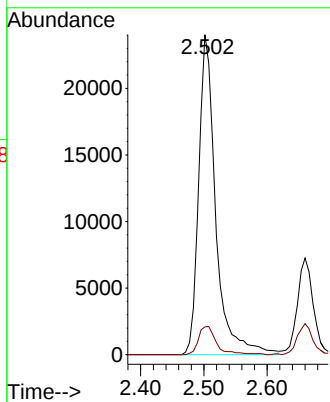
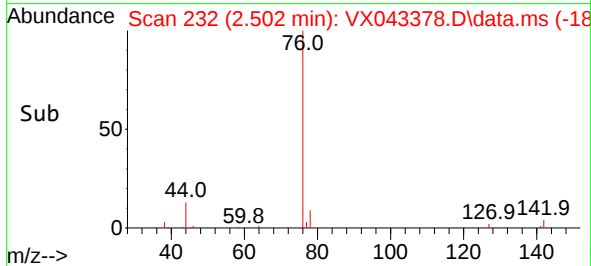
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 76 Resp: 45100
Ion Ratio Lower Upper
76 100
78 8.7 6.7 10.1

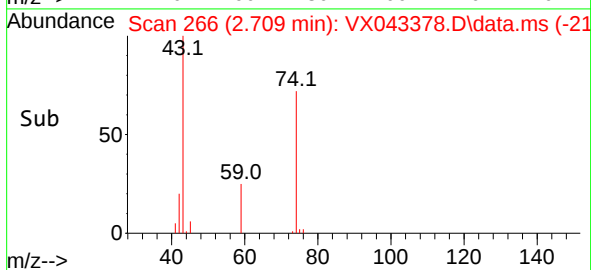
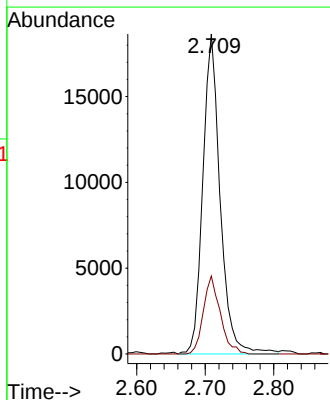
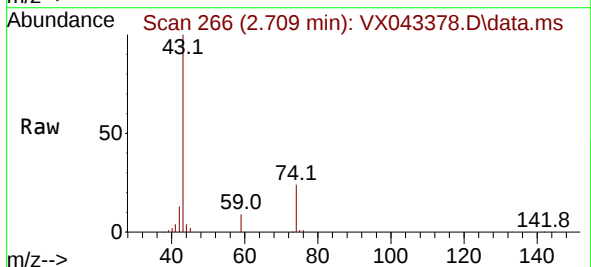
Manual Integrations
APPROVED

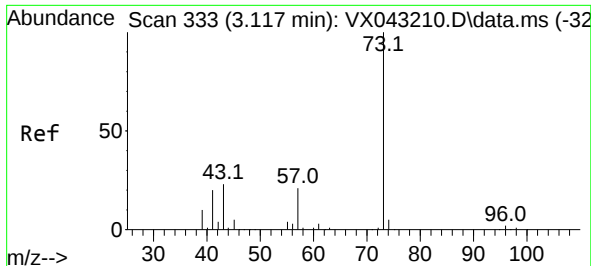
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#18
Methyl Acetate
Concen: 18.714 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 43 Resp: 32840
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





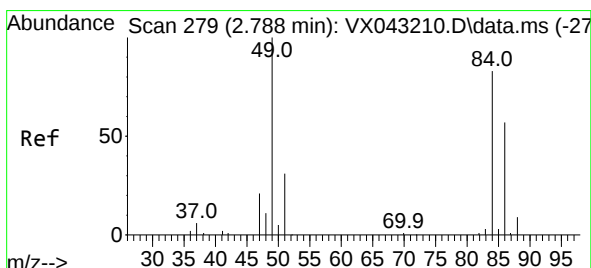
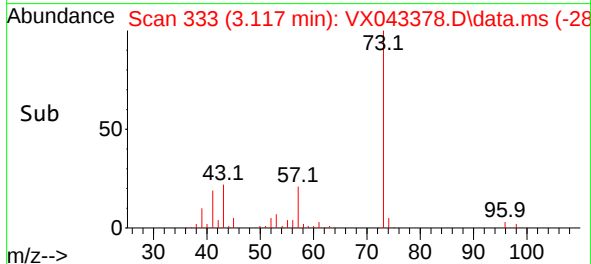
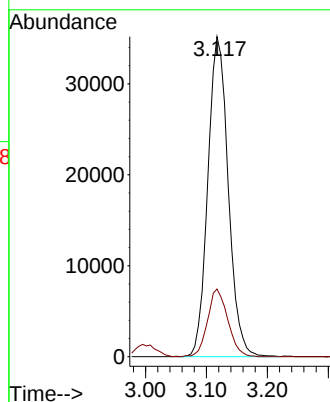
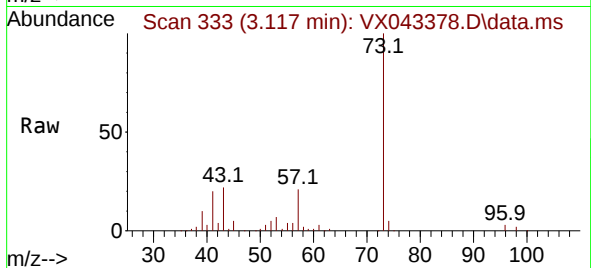
#19
Methyl tert-butyl Ether
Concen: 20.092 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 73 Resp: 81914
Ion Ratio Lower Upper
73 100
57 21.2 16.7 25.1

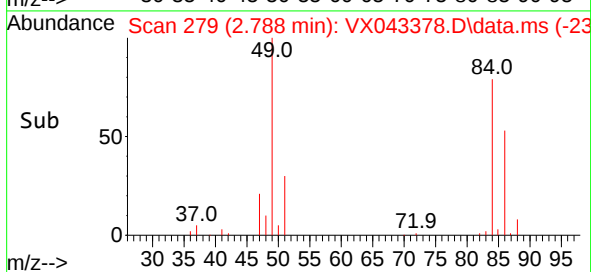
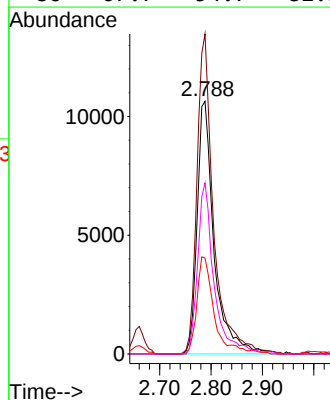
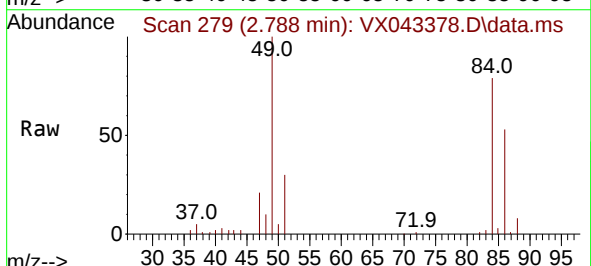
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#20
Methylene Chloride
Concen: 18.946 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 84 Resp: 24435
Ion Ratio Lower Upper
84 100
49 126.6 96.7 145.1
51 38.0 30.4 45.6
86 67.7 54.7 82.1





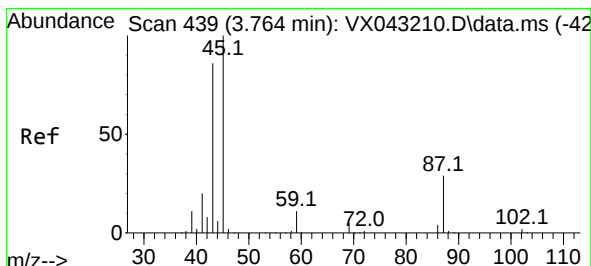
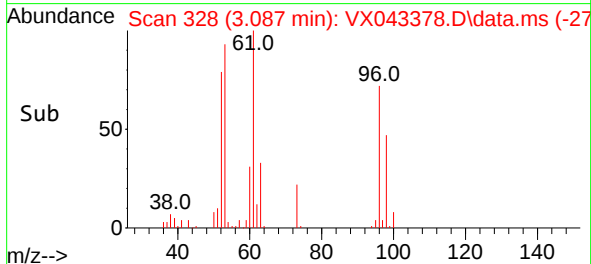
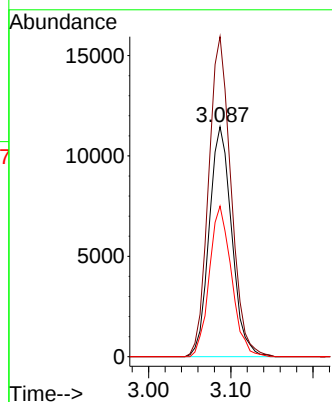
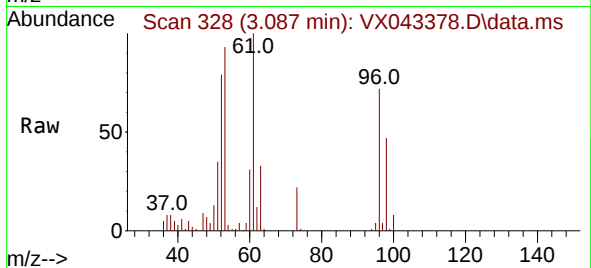
#21
trans-1,2-Dichloroethene
Concen: 19.249 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 96 Resp: 2183
Ion Ratio Lower Upper
96 100
61 139.2 112.3 168.5
98 65.5 54.6 82.0

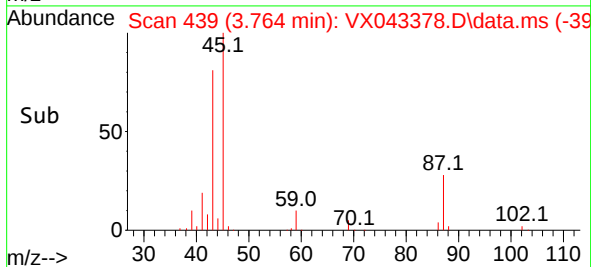
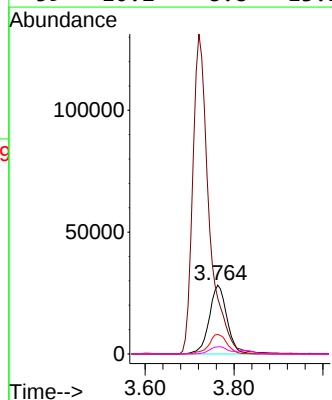
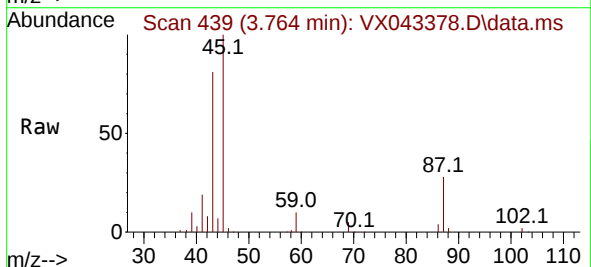
Manual Integrations
APPROVED

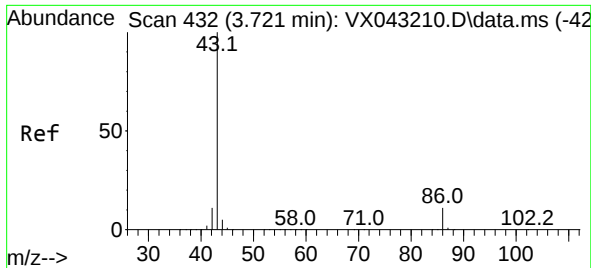
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#22
Diisopropyl ether
Concen: 20.682 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

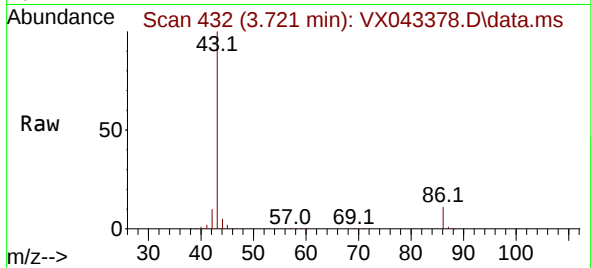
Tgt Ion: 45 Resp: 77879
Ion Ratio Lower Upper
45 100
43 80.2 68.5 102.7
87 28.5 23.0 34.4
59 10.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 76.050 ug/l m
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043378.D
 Acq: 14 Oct 2024 13:33

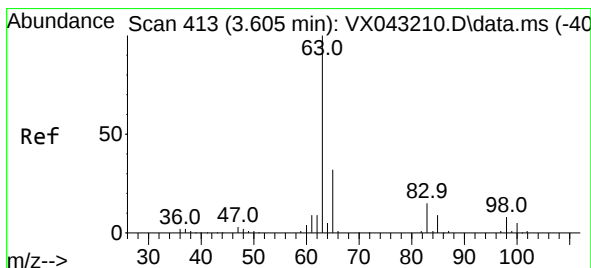
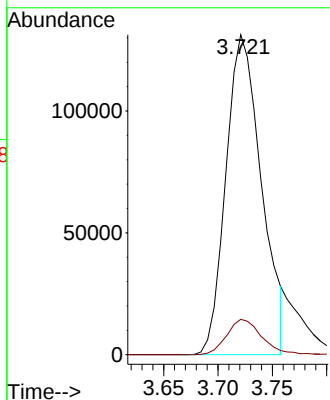
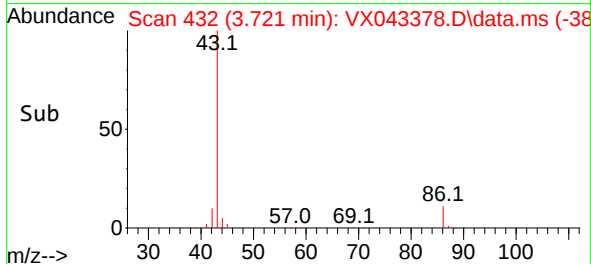
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBS01



Tgt Ion: 43 Resp: 29817
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

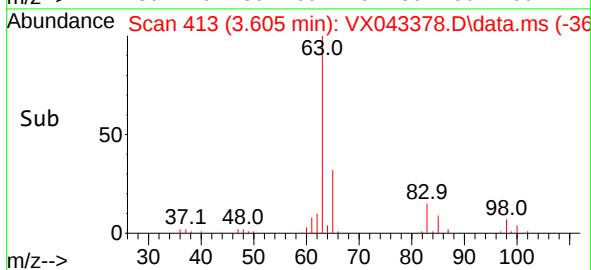
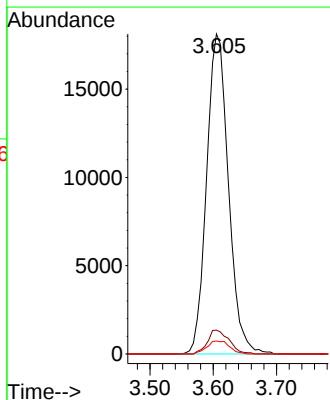
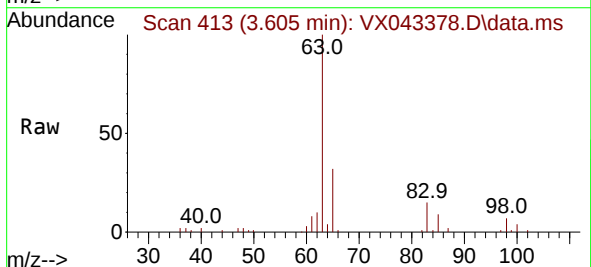
Manual Integrations
 APPROVED

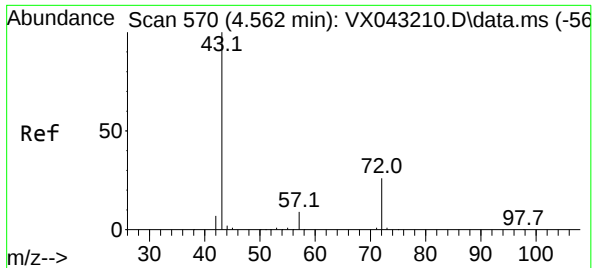
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024



#24
 1,1-Dichloroethane
 Concen: 19.806 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043378.D
 Acq: 14 Oct 2024 13:33

Tgt Ion: 63 Resp: 43450
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.0 2.5 7.4





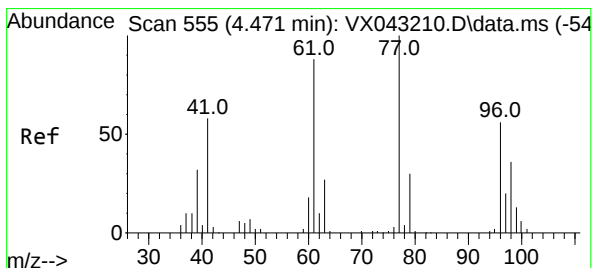
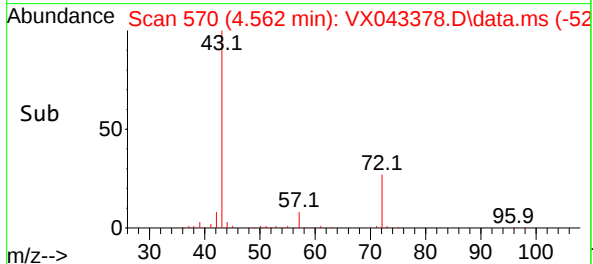
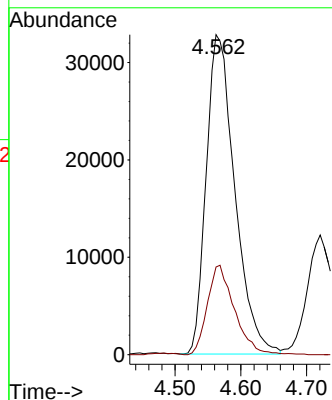
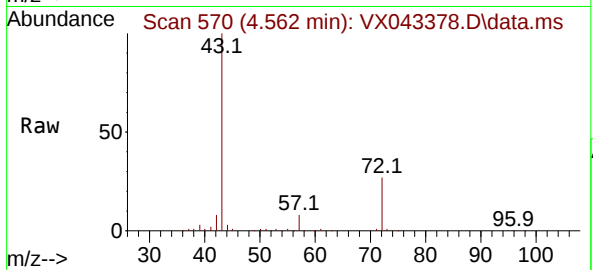
#25
2-Butanone
Concen: 103.534 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 43 Resp: 99302
Ion Ratio Lower Upper
43 100
72 27.3 20.6 31.0

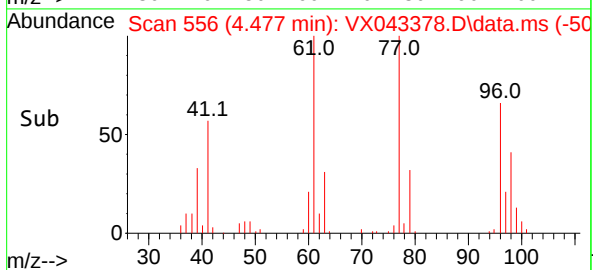
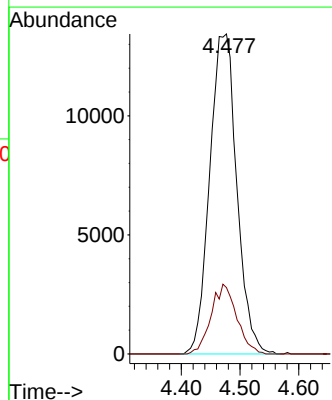
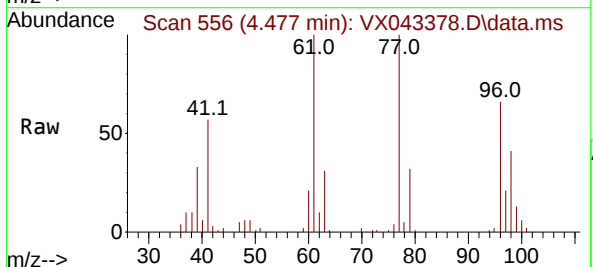
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#26
2,2-Dichloropropane
Concen: 20.629 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 77 Resp: 43057
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.530 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 96 Resp: 2762

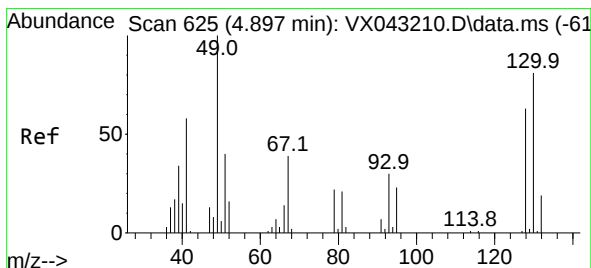
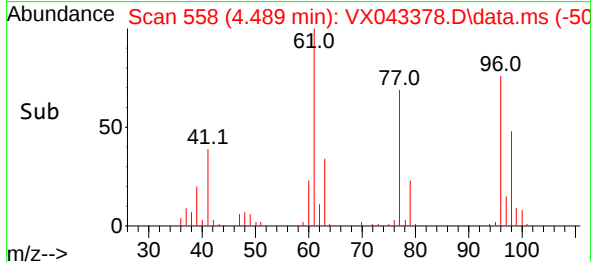
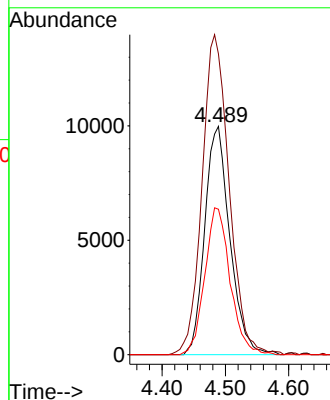
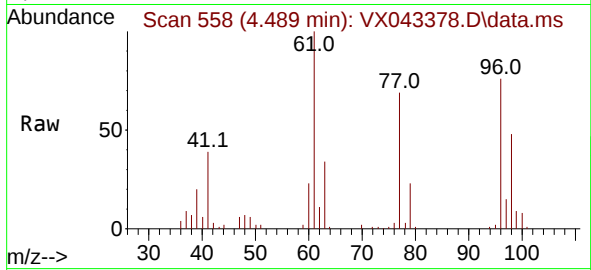
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	298.2
98	64.9	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#28

Bromochloromethane

Concen: 20.361 ug/l

RT: 4.897 min Scan# 625

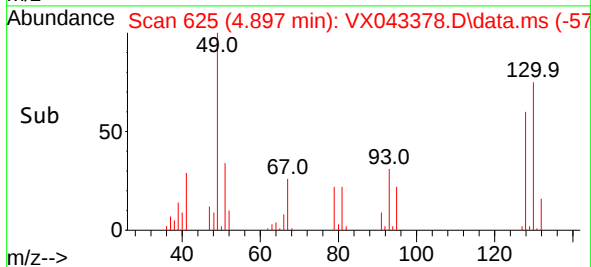
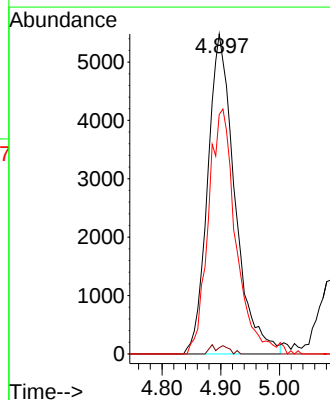
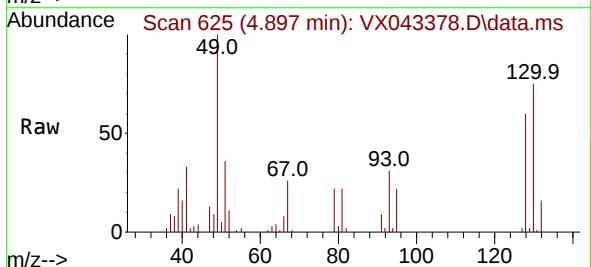
Delta R.T. 0.000 min

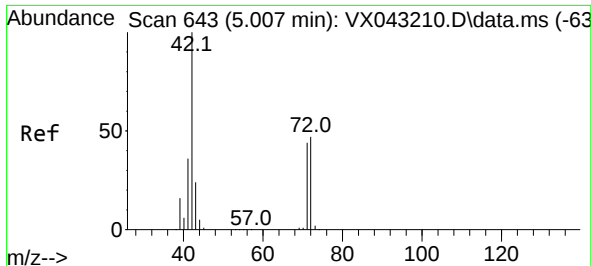
Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion: 49 Resp: 17622

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	78.0	65.5	98.3





#29

Tetrahydrofuran

Concen: 97.272 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

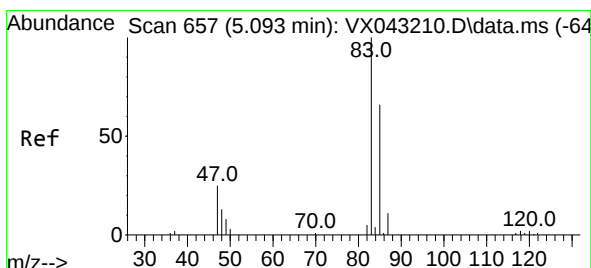
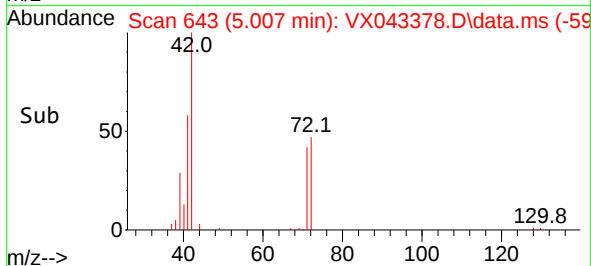
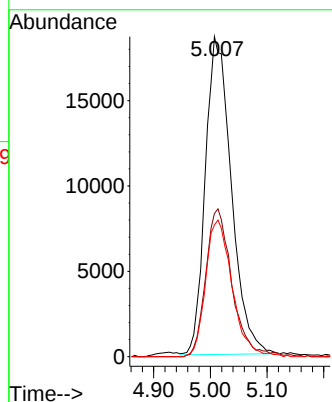
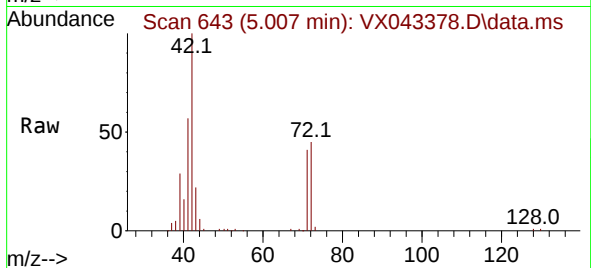
Tgt Ion:	42	Resp:	59434
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.7	56.5
71	43.7	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#30

Chloroform

Concen: 19.934 ug/l

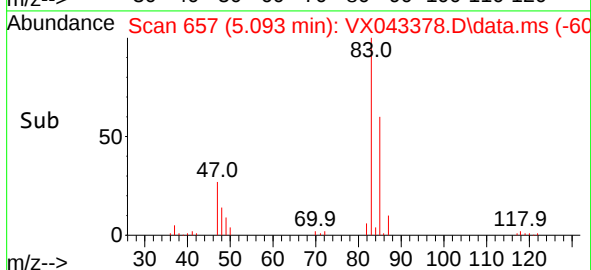
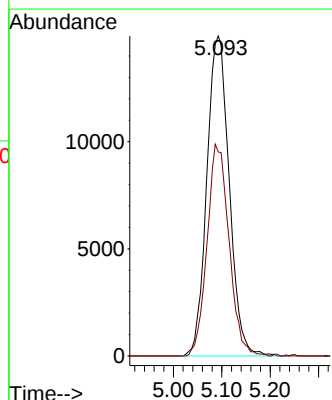
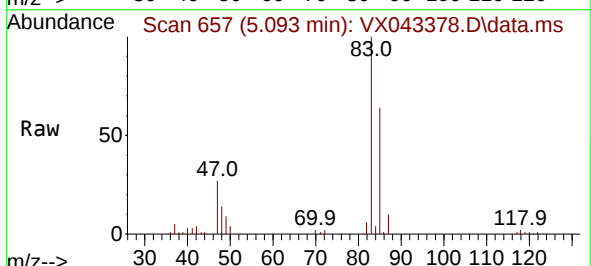
RT: 5.093 min Scan# 657

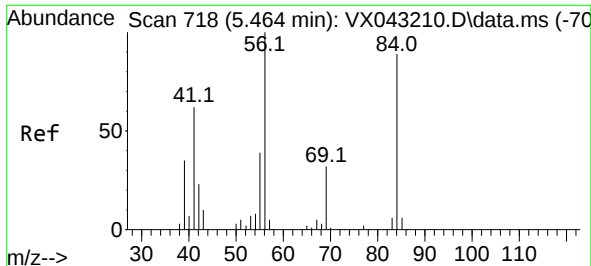
Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:	83	Resp:	48023
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.5	78.7





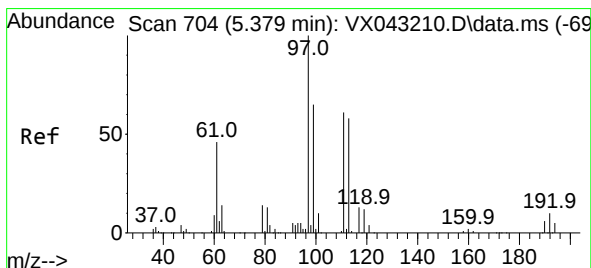
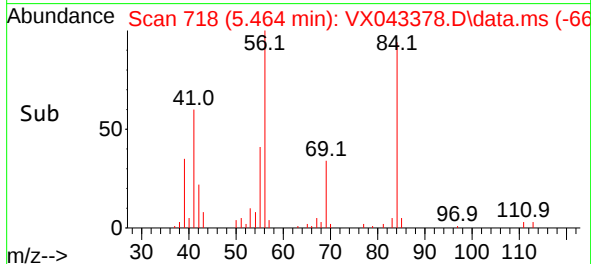
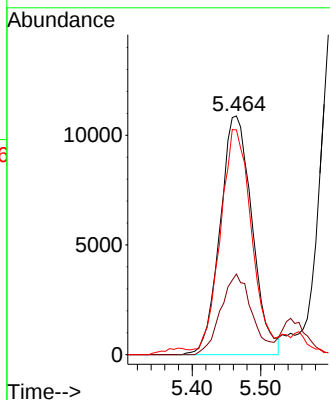
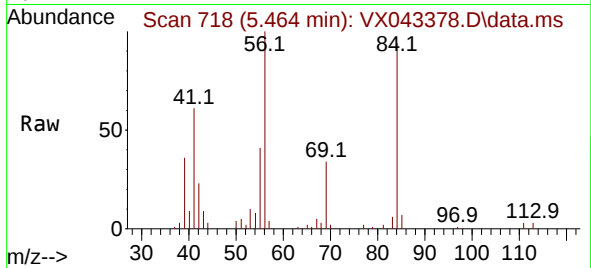
#31
Cyclohexane
Concen: 19.496 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 56 Resp: 35238
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 91.4 71.1 106.7

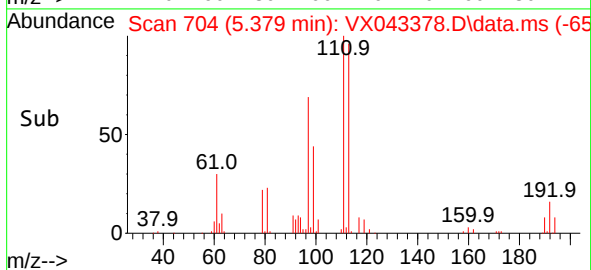
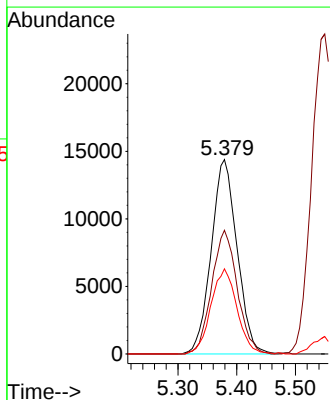
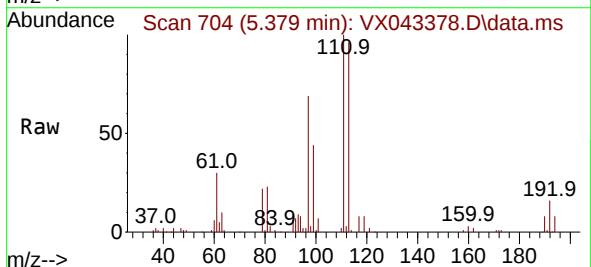
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.906 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 97 Resp: 44048
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 43.9 35.6 53.4





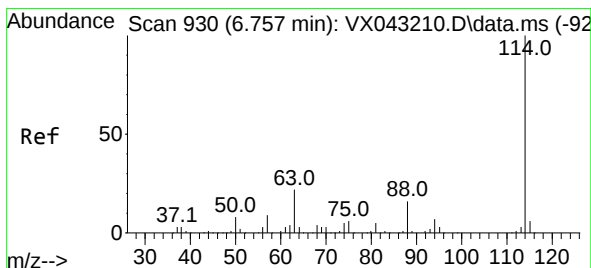
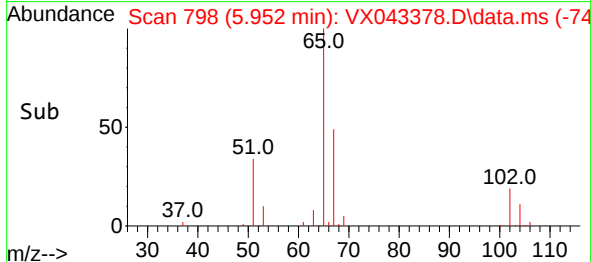
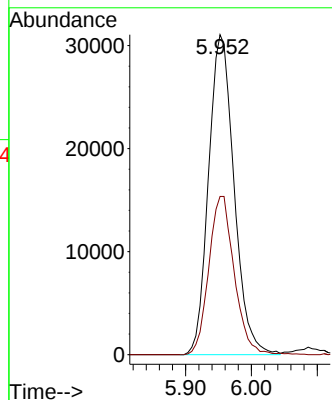
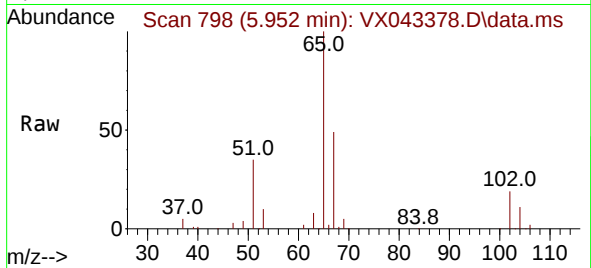
#33
1,2-Dichloroethane-d4
Concen: 49.992 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 65 Resp: 83739
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

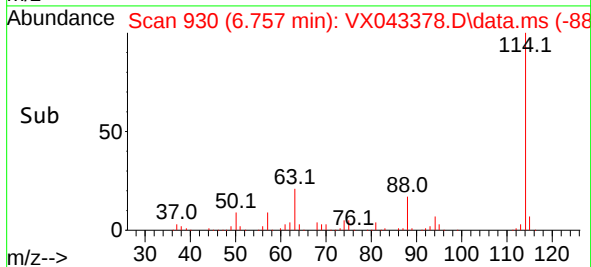
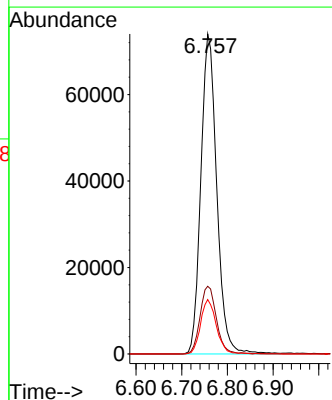
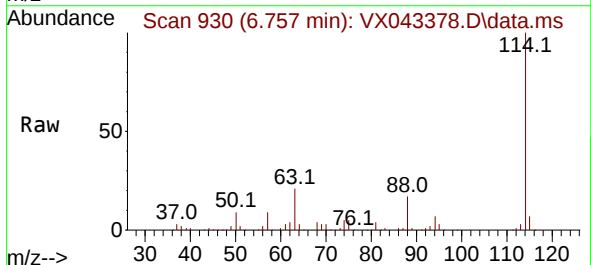
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

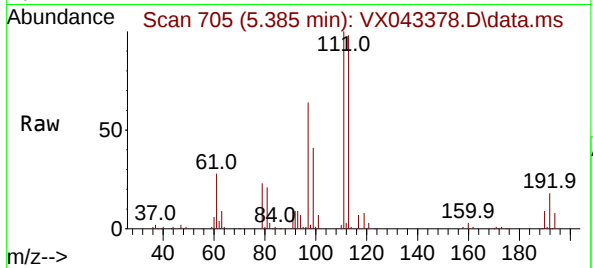
Tgt Ion:114 Resp: 178800
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

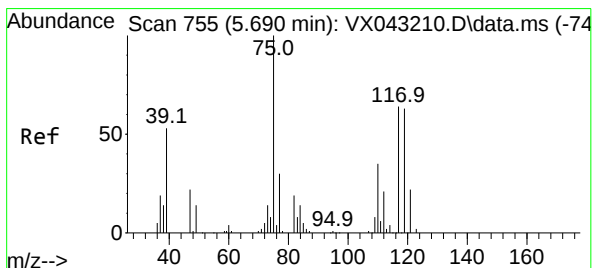
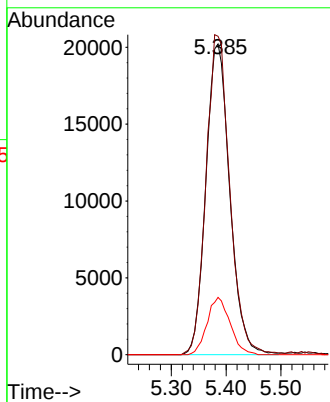
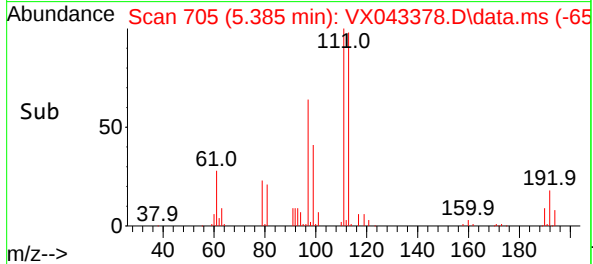
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 113 Resp: 61172
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.7 14.1 21.1

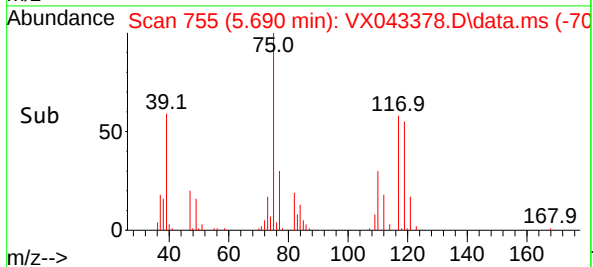
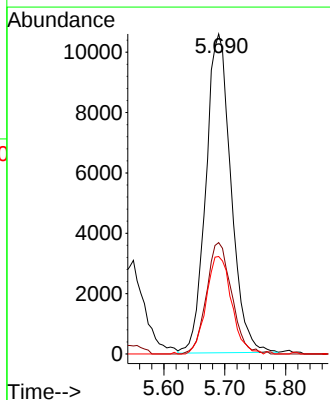
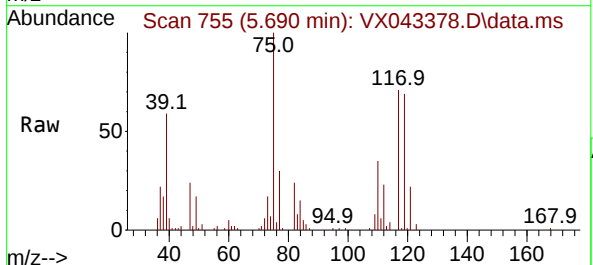
Manual Integrations
APPROVED

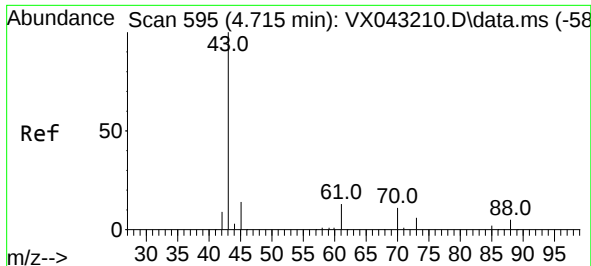
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#36
1,1-Dichloropropene
Concen: 19.408 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 75 Resp: 30233
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 30.9 24.9 37.3





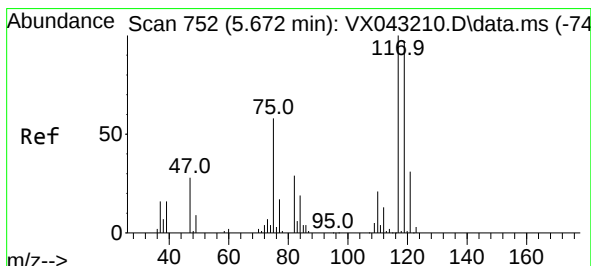
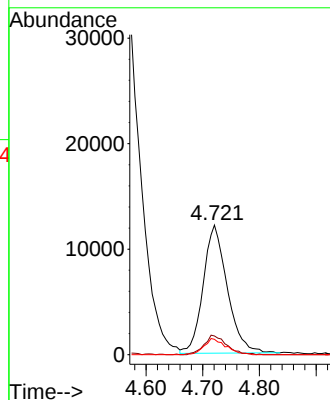
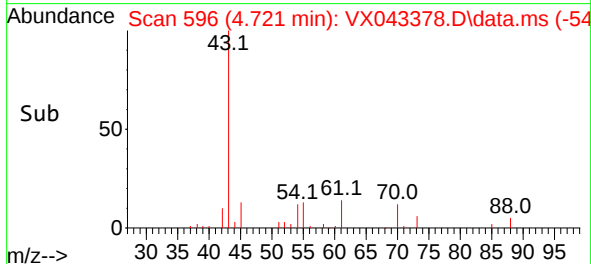
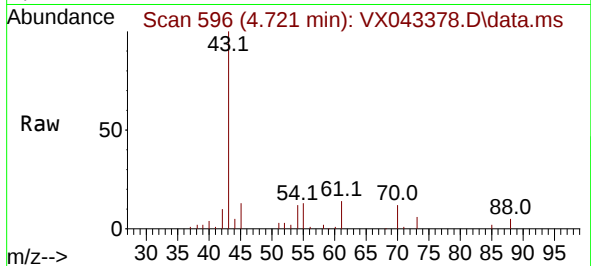
#37
Ethyl Acetate
Concen: 19.198 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 43 Resp: 35914
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.4
70 11.4 8.9 13.3

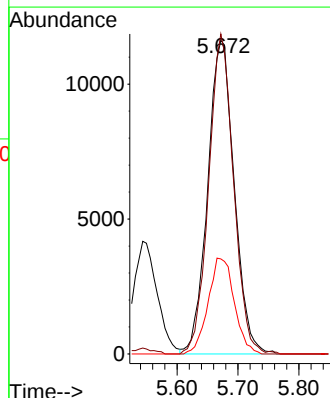
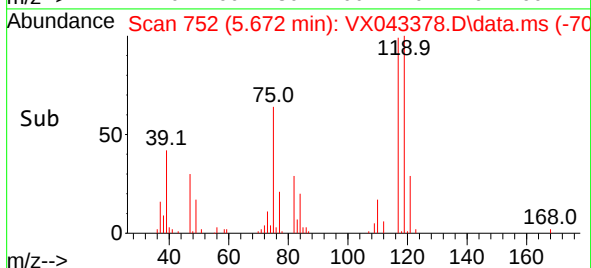
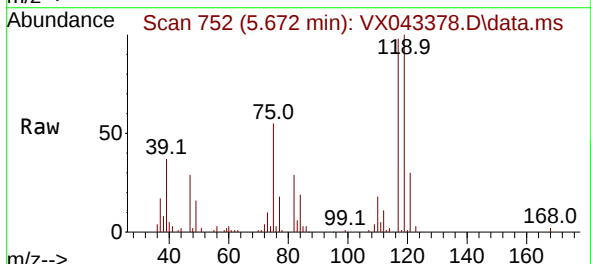
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#38
Carbon Tetrachloride
Concen: 19.118 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion:117 Resp: 35256
Ion Ratio Lower Upper
117 100
119 102.0 77.7 116.5
121 30.3 24.3 36.5





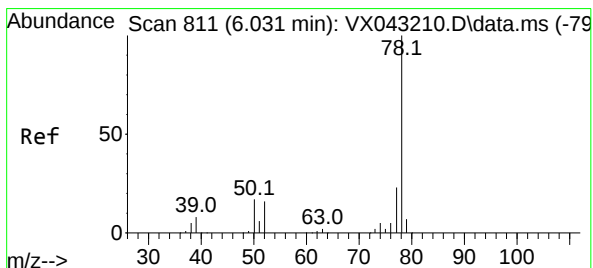
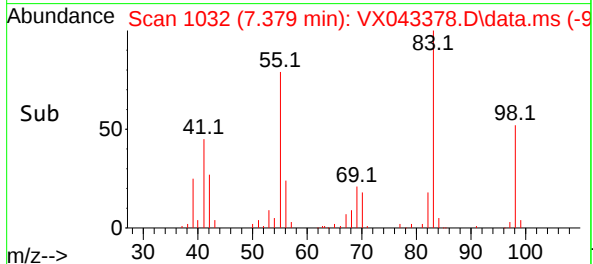
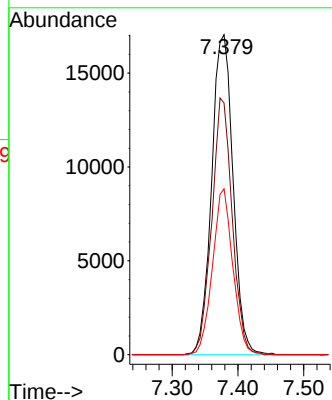
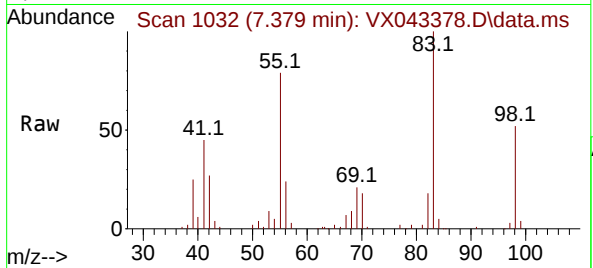
#39
Methylcyclohexane
Concen: 19.734 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 83 Resp: 3866
Ion Ratio Lower Upper
83 100
55 78.7 59.4 89.2
98 51.8 39.3 58.9

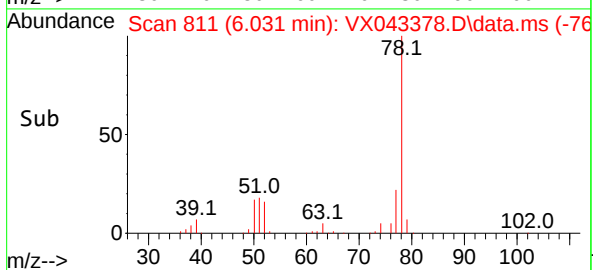
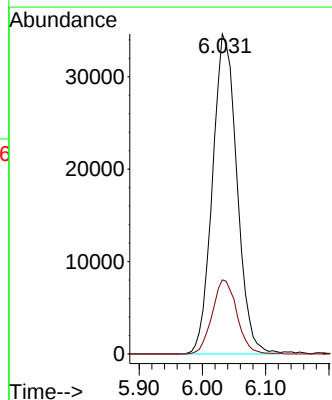
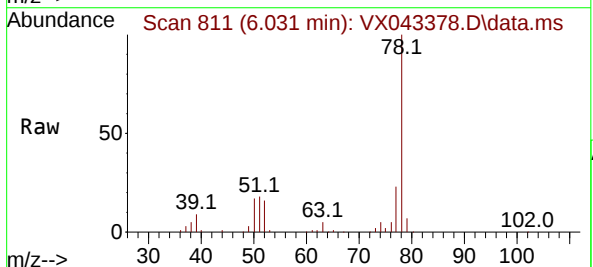
Manual Integrations
APPROVED

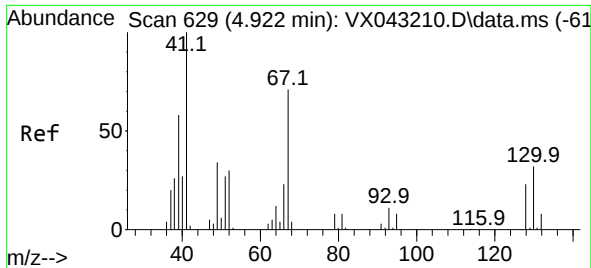
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#40
Benzene
Concen: 19.706 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 78 Resp: 93073
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





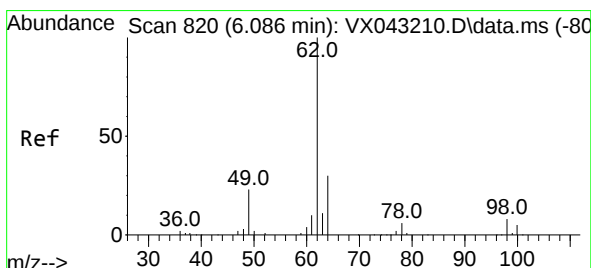
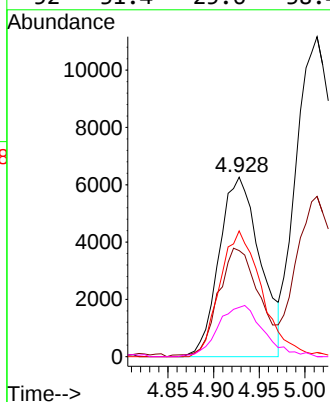
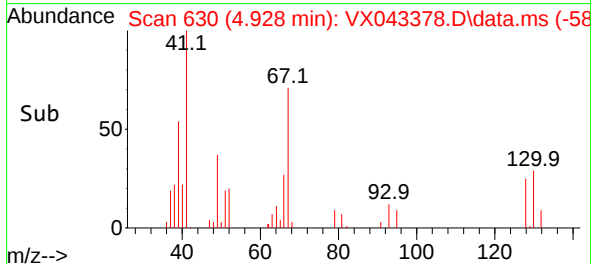
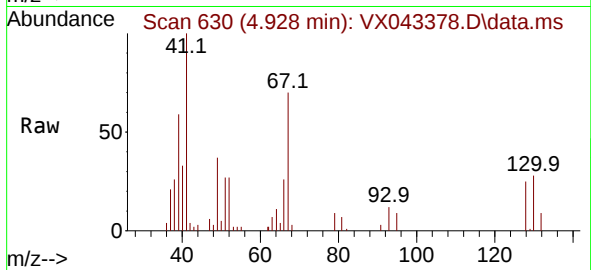
#41
Methacrylonitrile
Concen: 20.120 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 41	Resp: 1959
Ion Ratio	Lower Upper
41 100	
39 58.8	45.0 67.4
67 72.1	56.0 84.0
52 31.4	25.6 38.4

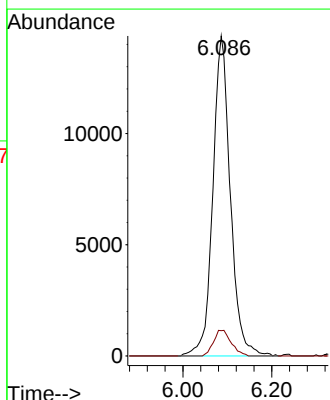
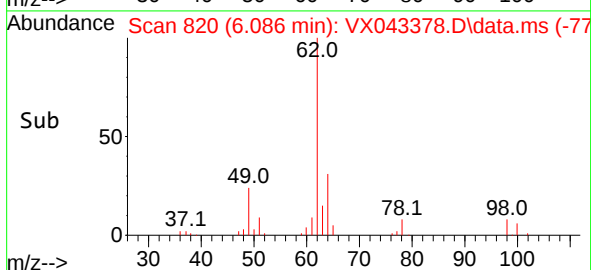
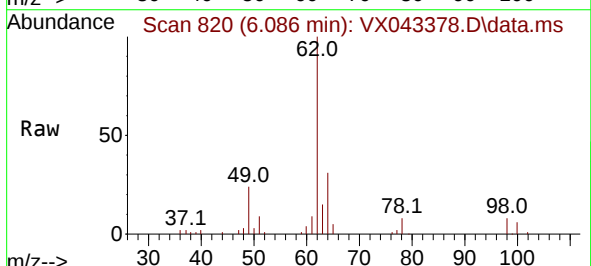
Manual Integrations
APPROVED

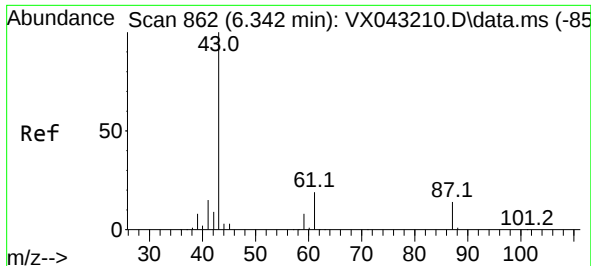
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#42
1,2-Dichloroethane
Concen: 20.402 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 62	Resp: 39265
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.903 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 43 Resp: 6149

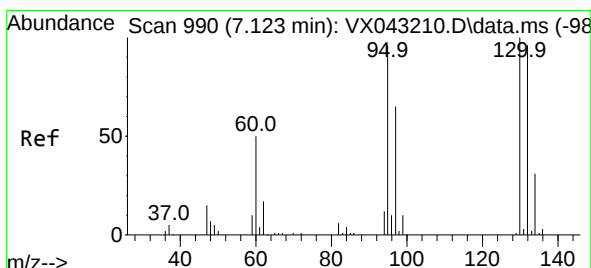
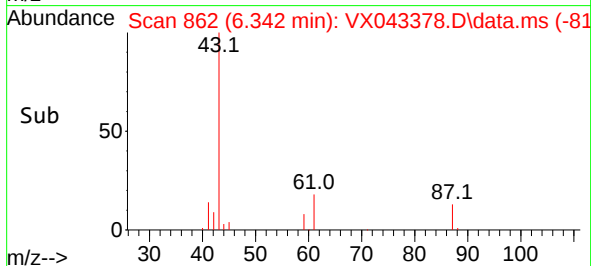
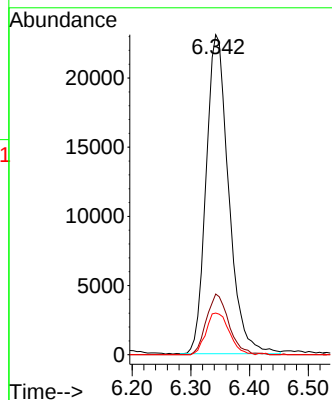
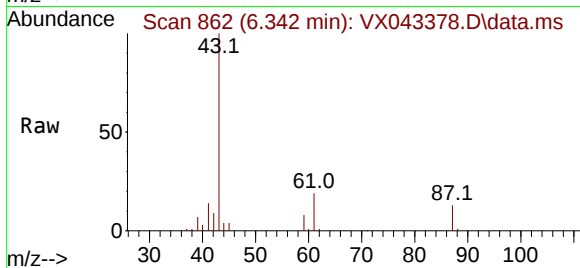
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#44

Trichloroethene

Concen: 19.296 ug/l

RT: 7.123 min Scan# 990

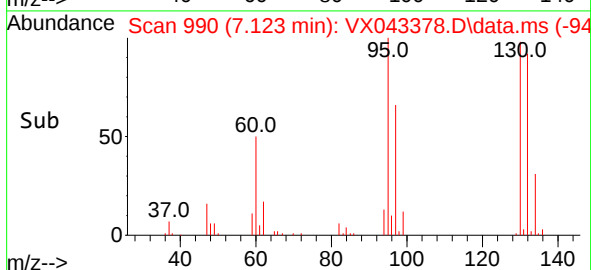
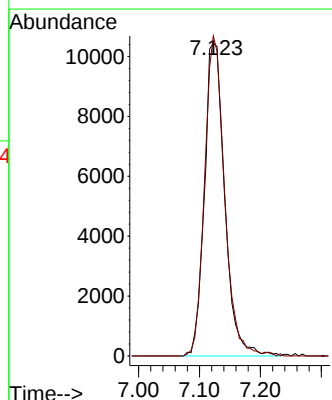
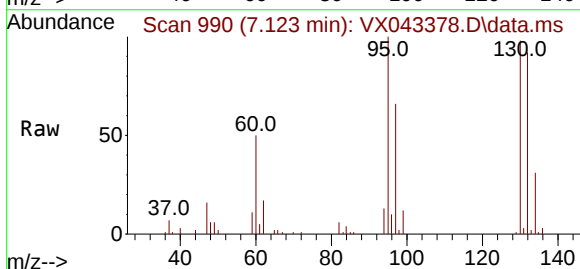
Delta R.T. 0.000 min

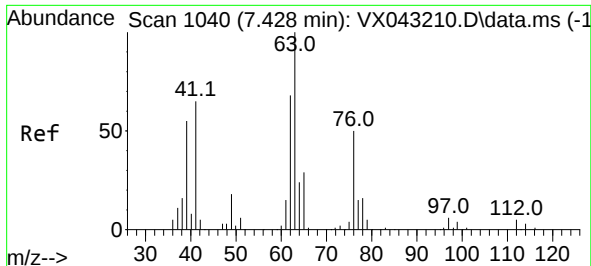
Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:130 Resp: 24172

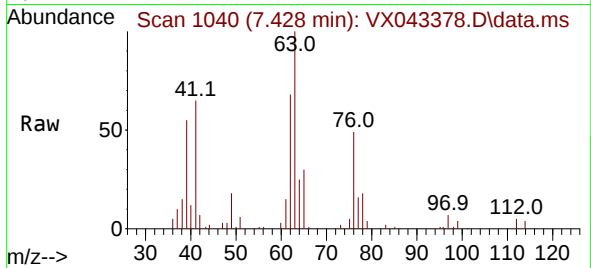
Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	192.2





#45
1,2-Dichloropropane
Concen: 20.010 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

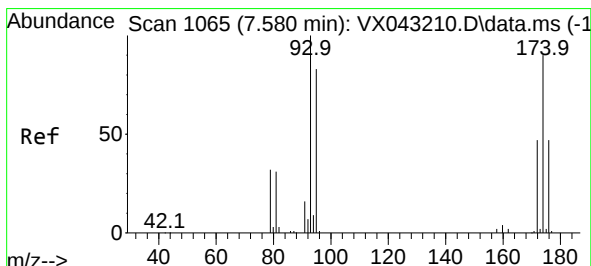
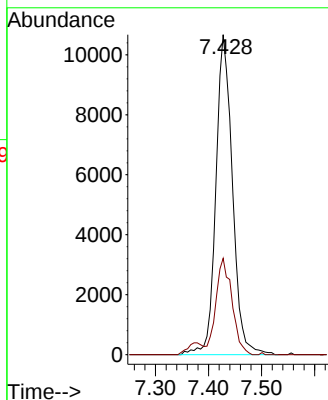
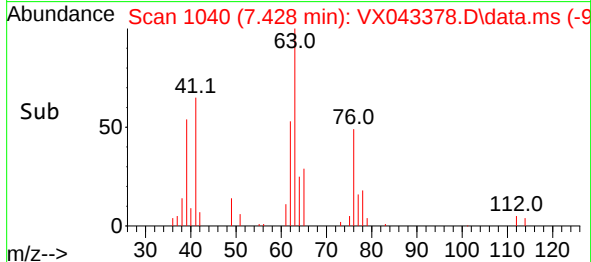
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



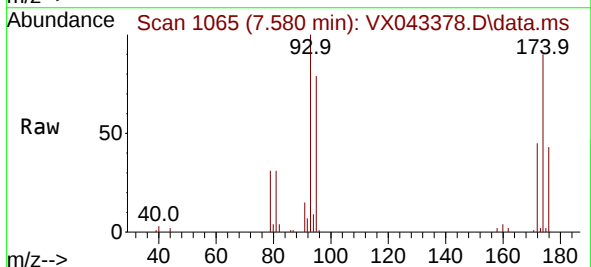
Tgt Ion: 63 Resp: 23192
Ion Ratio Lower Upper
63 100
65 30.1 23.2 34.8

Manual Integrations
APPROVED

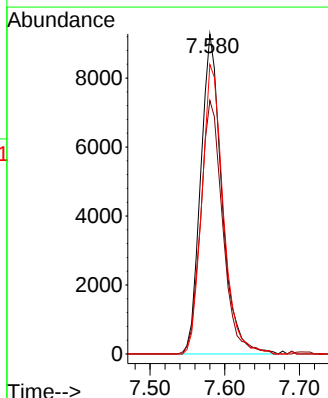
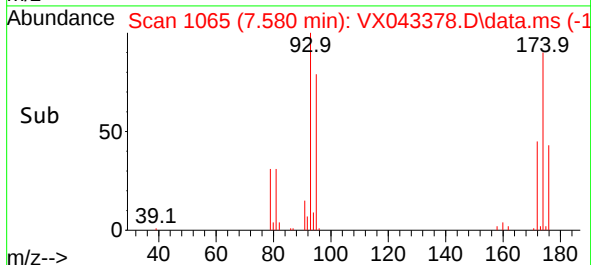
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

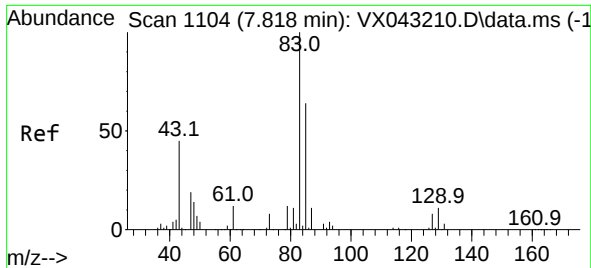


#46
Dibromomethane
Concen: 19.683 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



Tgt Ion: 93 Resp: 18281
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 91.1 74.5 111.7





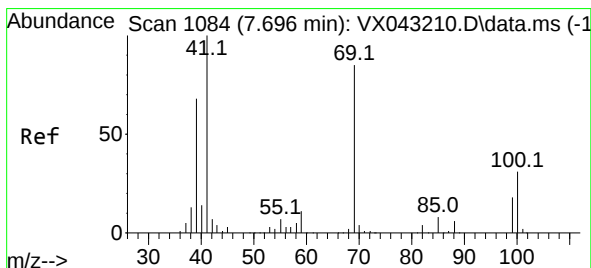
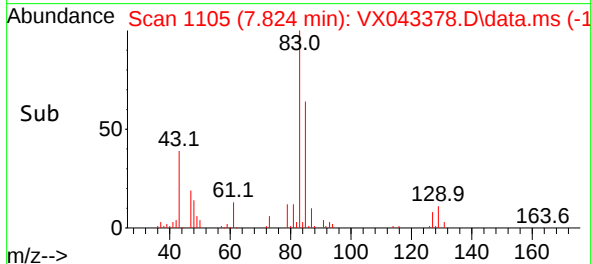
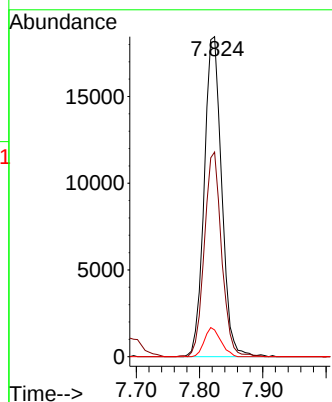
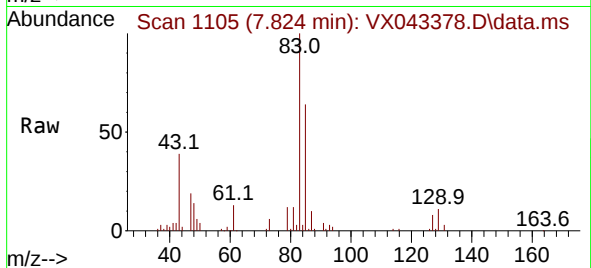
#47
Bromodichloromethane
Concen: 19.430 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 83 Resp: 35478
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 8.3 6.2 9.4

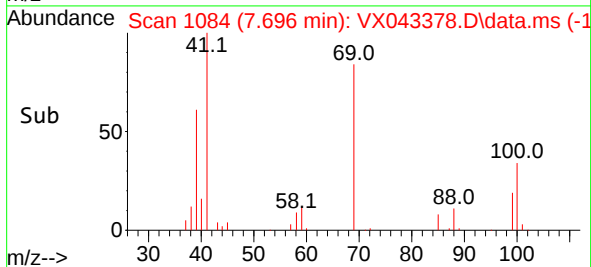
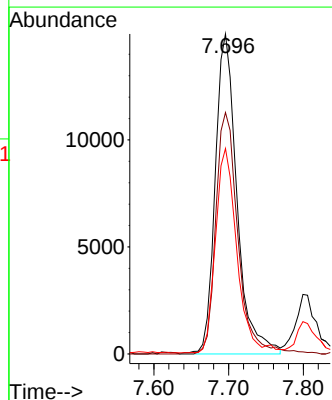
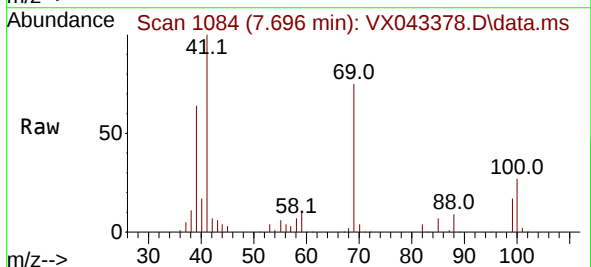
Manual Integrations
APPROVED

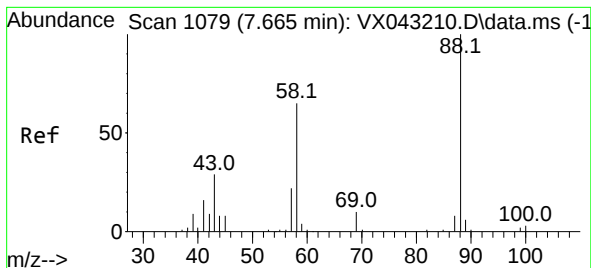
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#48
Methyl methacrylate
Concen: 19.887 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 41 Resp: 30150
Ion Ratio Lower Upper
41 100
69 77.1 64.1 96.1
39 62.9 52.8 79.2





#49

1,4-Dioxane

Concen: 417.026 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

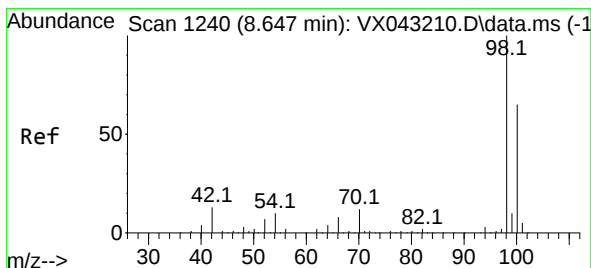
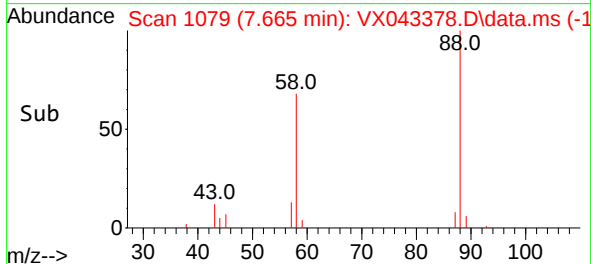
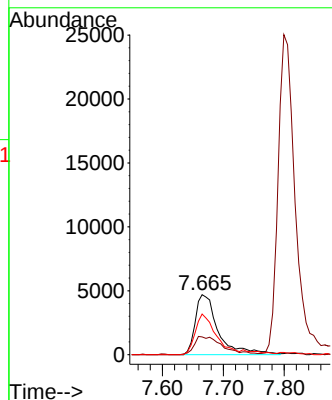
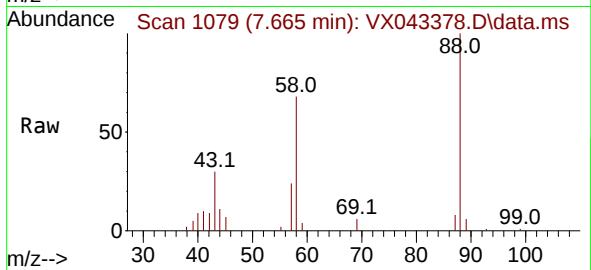
Tgt Ion: 88 Resp: 12290
 Ion Ratio Lower Upper
 88 100
 43 37.0 29.5 44.3
 58 60.7 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#50

Toluene-d8

Concen: 48.580 ug/l

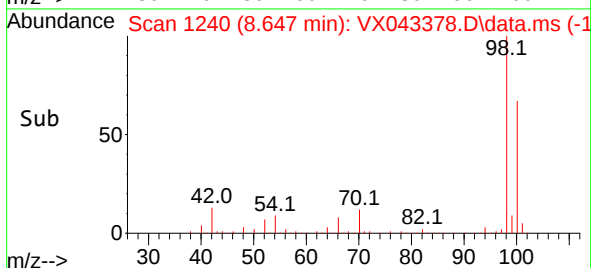
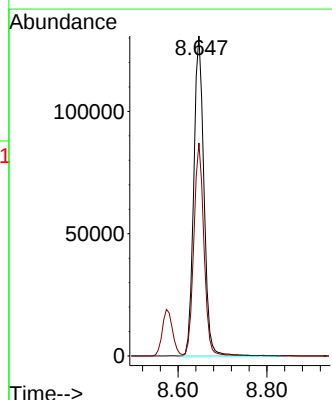
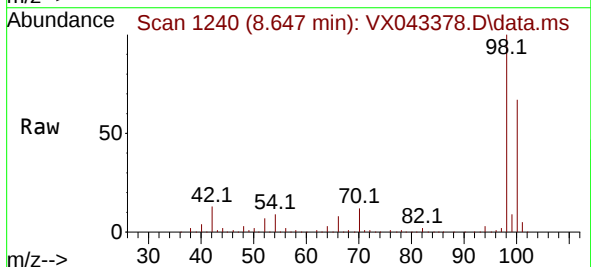
RT: 8.647 min Scan# 1240

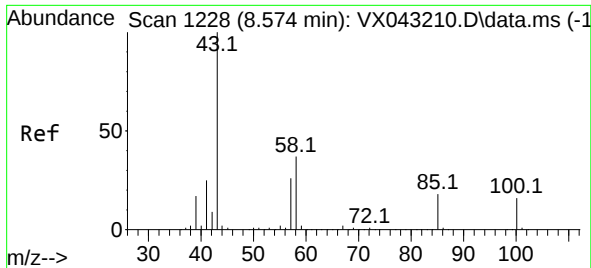
Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

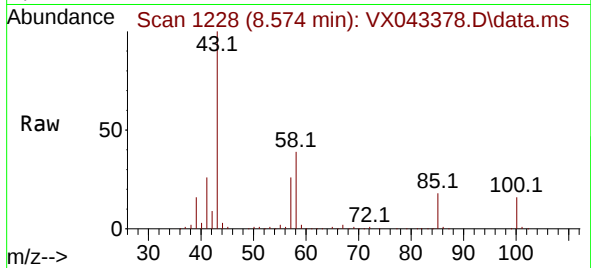
Tgt Ion: 98 Resp: 207589
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 100.299 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

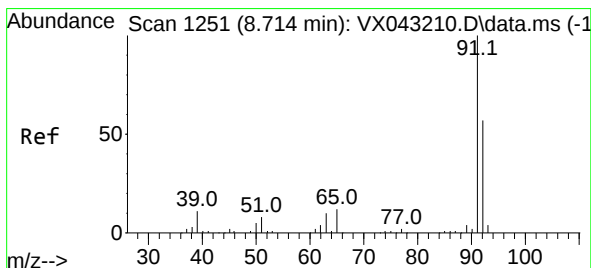
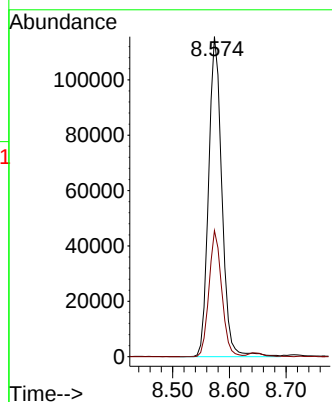
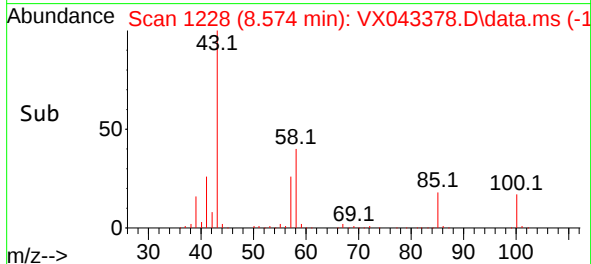
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 43 Resp: 188224
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0

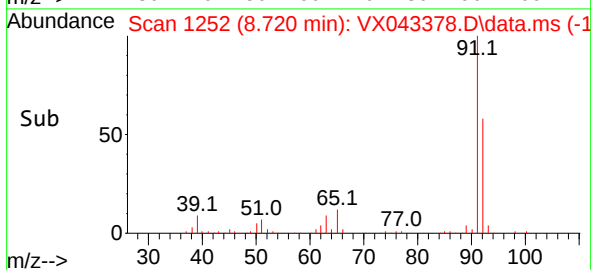
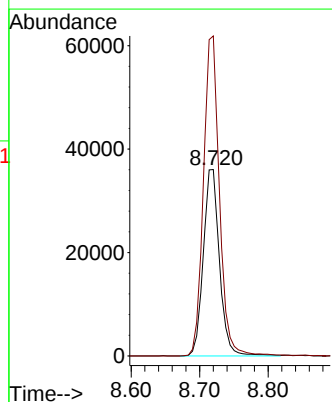
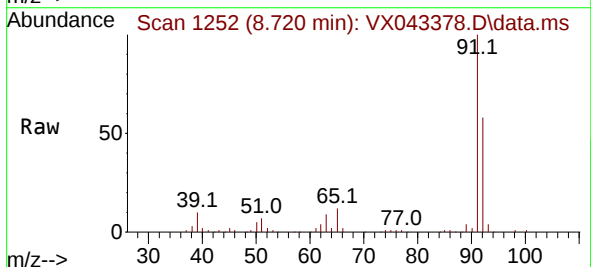
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#52
Toluene
Concen: 20.043 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 92 Resp: 59329
Ion Ratio Lower Upper
92 100
91 169.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.059 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 75 Resp: 3639

Ion Ratio Lower Upper

75 100

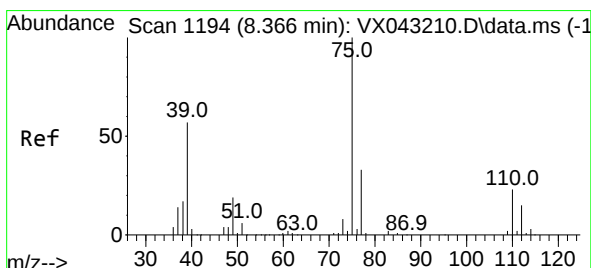
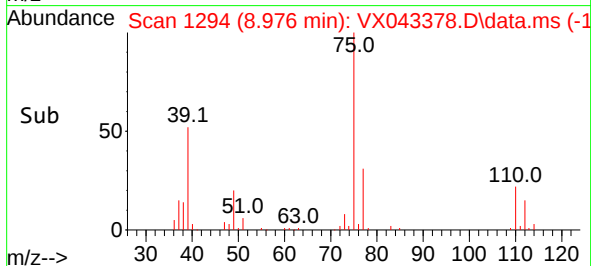
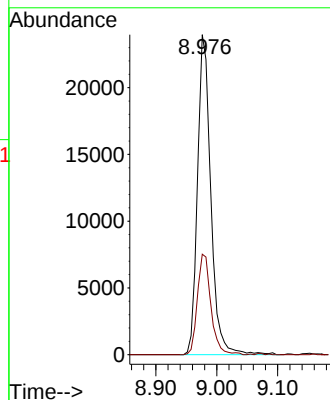
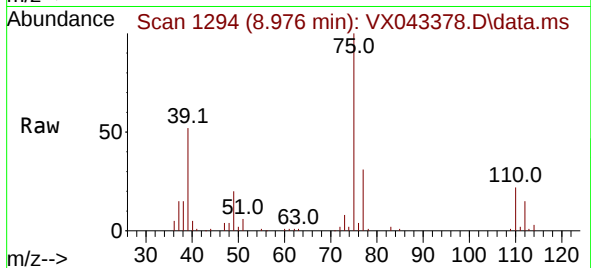
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#54

cis-1,3-Dichloropropene

Concen: 19.775 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

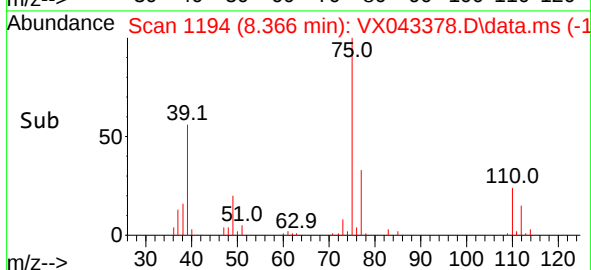
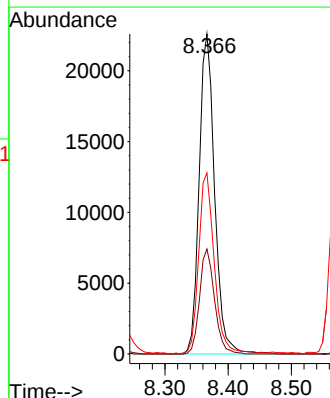
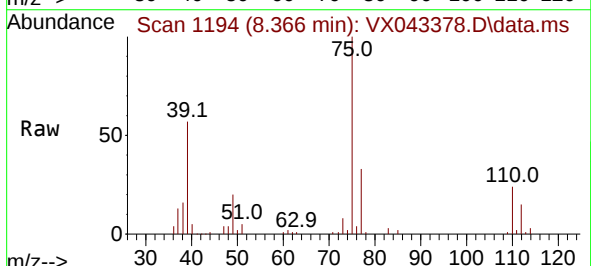
Tgt Ion: 75 Resp: 38485

Ion Ratio Lower Upper

75 100

77 32.8 26.0 39.0

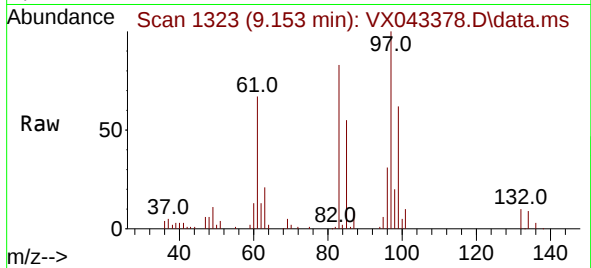
39 56.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.382 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

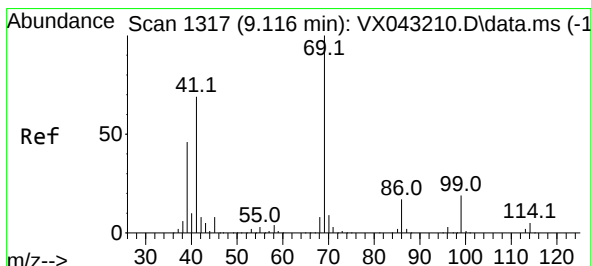
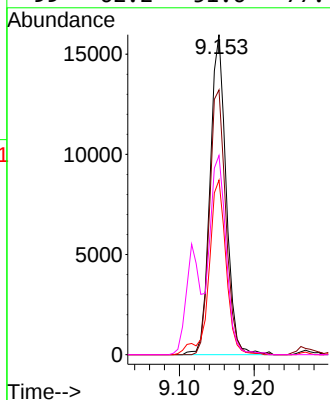
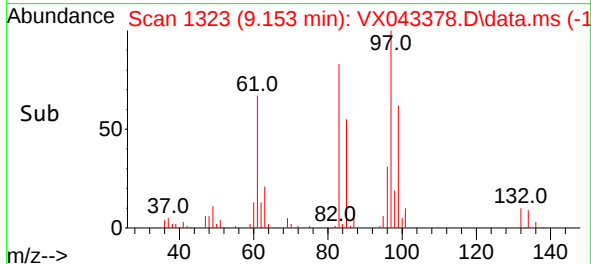
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



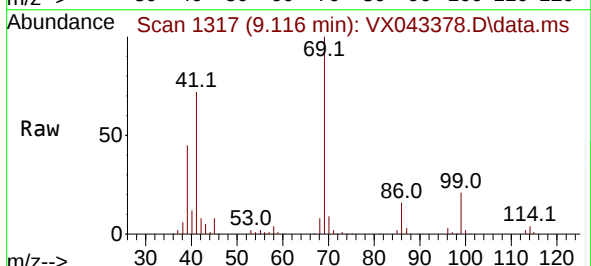
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.9	100.3
85	54.6	43.9	65.9
99	62.2	51.6	77.4

Manual Integrations
APPROVED

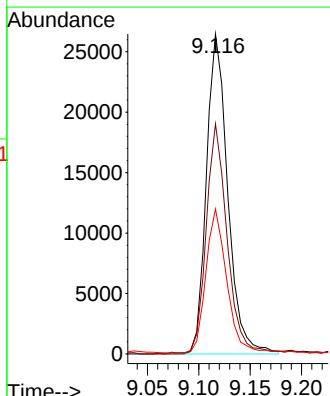
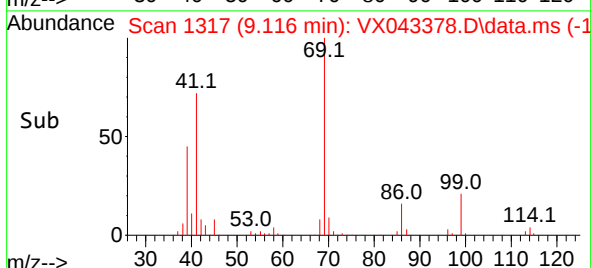
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

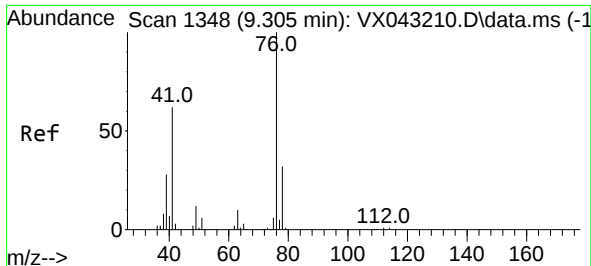


#56
Ethyl methacrylate
Concen: 19.890 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.1	84.1
39	44.3	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.605 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 76 Resp: 41284

Ion Ratio Lower Upper

76 100

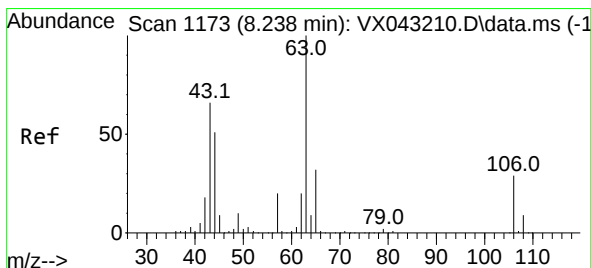
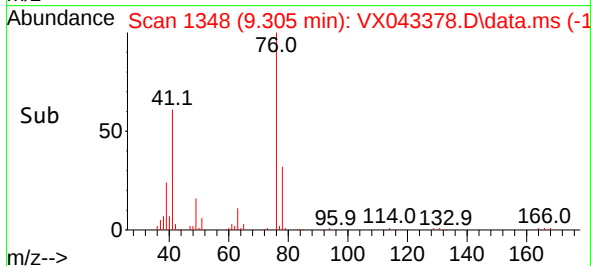
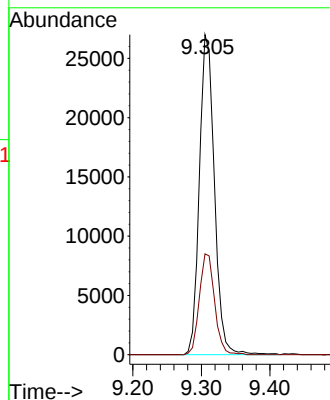
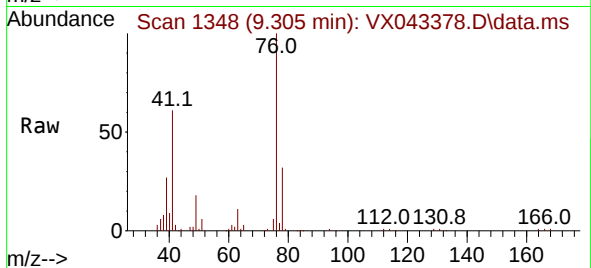
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043378.D

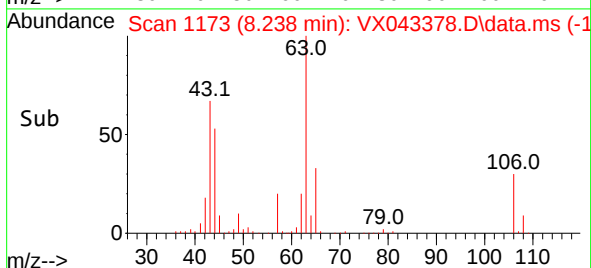
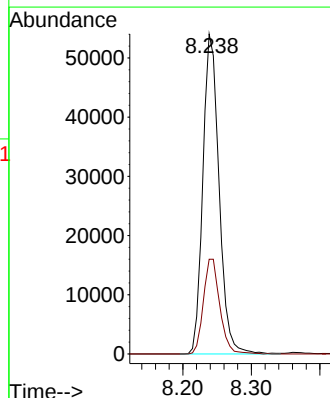
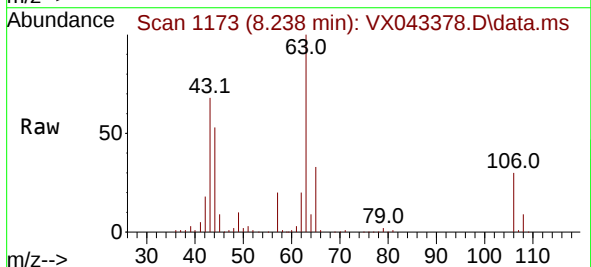
Acq: 14 Oct 2024 13:33

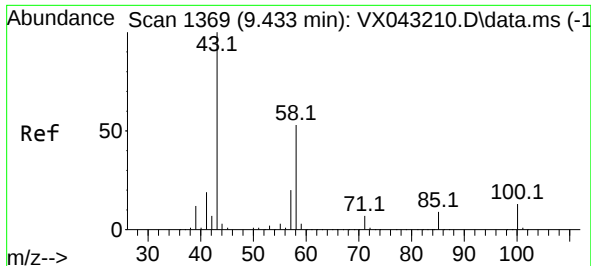
Tgt Ion: 63 Resp: 89099

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5





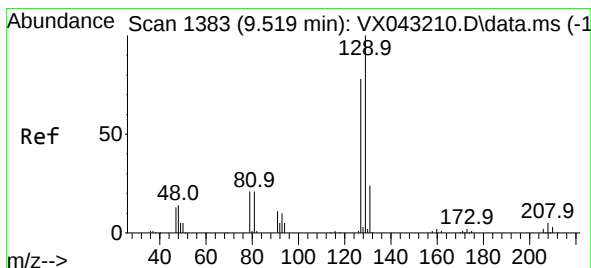
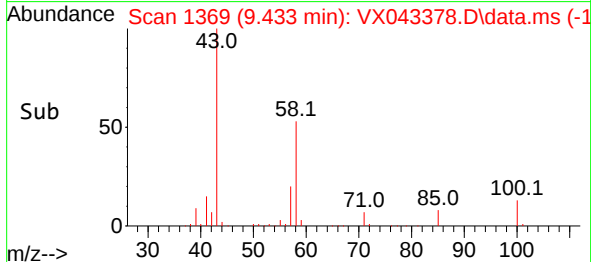
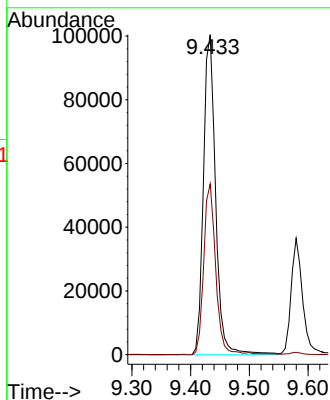
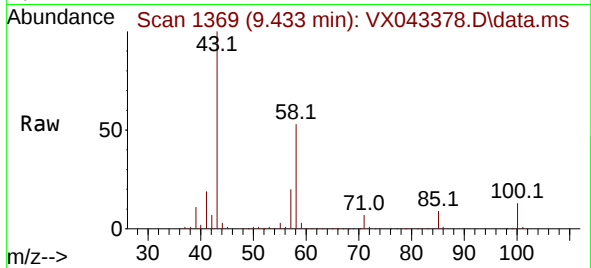
#59
2-Hexanone
Concen: 102.050 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 43 Resp: 14482
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.3

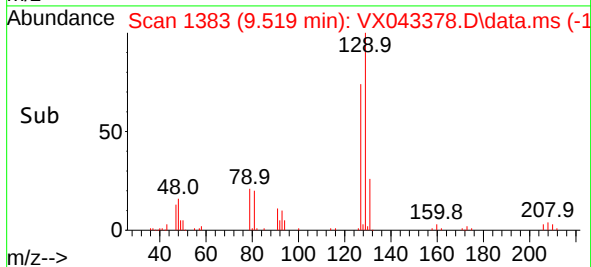
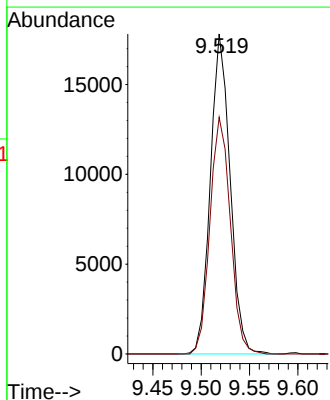
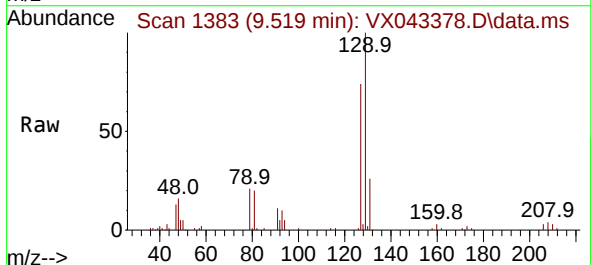
Manual Integrations
APPROVED

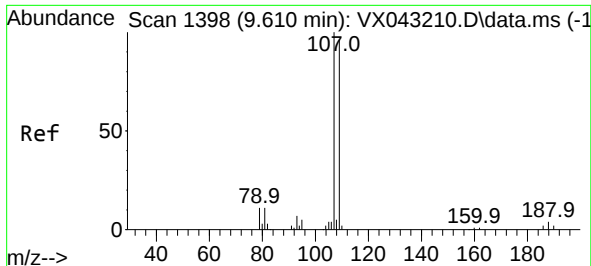
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#60
Dibromochloromethane
Concen: 18.524 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

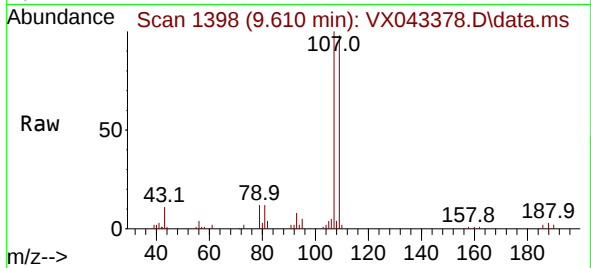
Tgt Ion:129 Resp: 25280
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

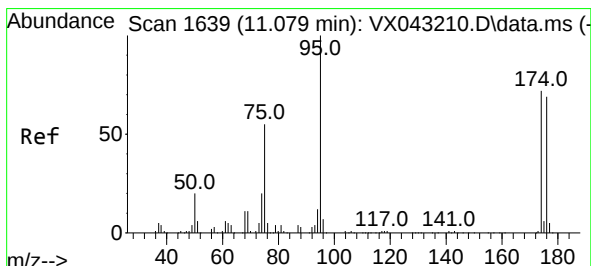
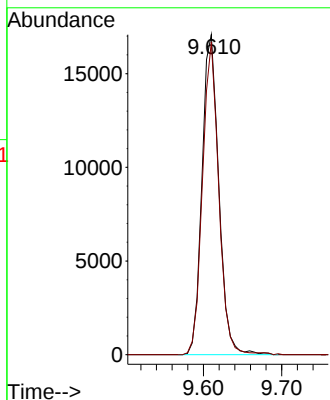
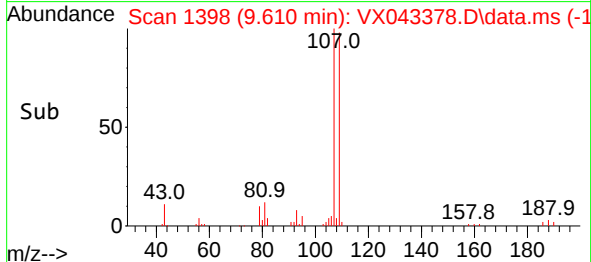
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



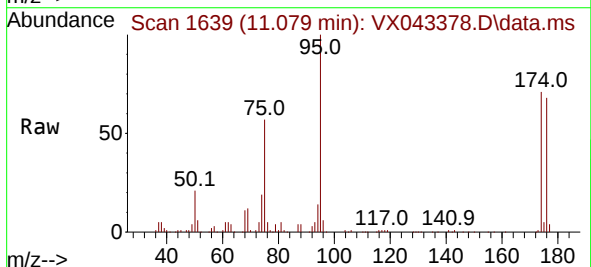
Tgt Ion:107 Resp: 2541
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1

Manual Integrations
APPROVED

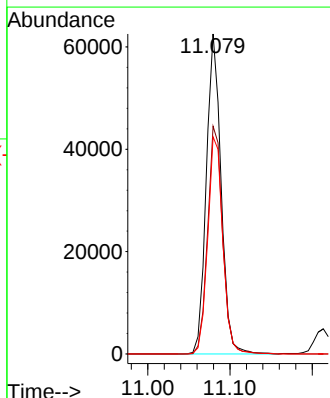
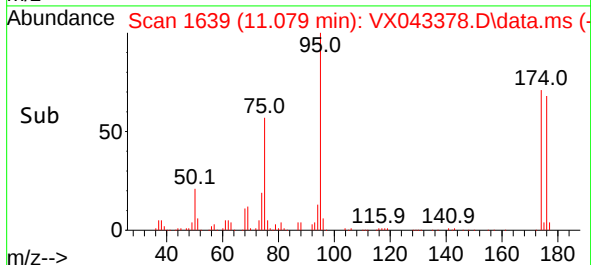
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#62
4-Bromofluorobenzene
Concen: 50.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



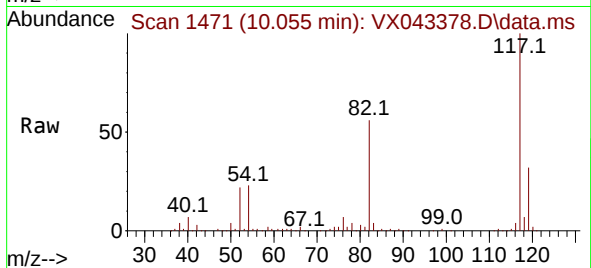
Tgt Ion: 95 Resp: 77893
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 69.4 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

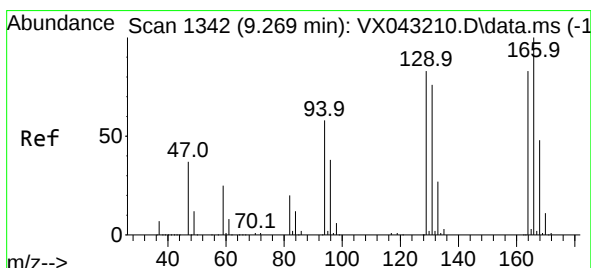
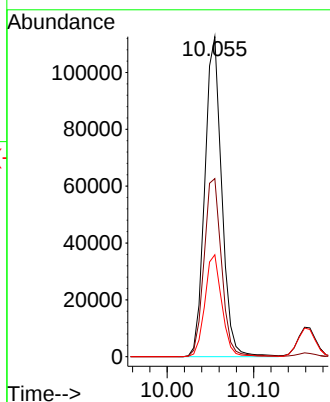
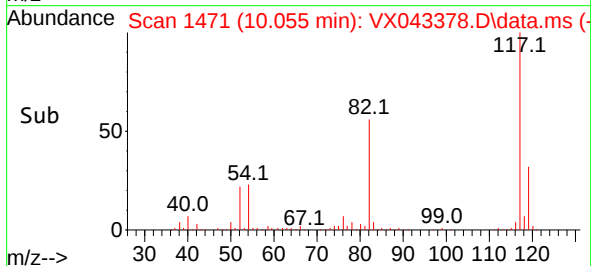
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion:117 Resp: 15280
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 31.8 25.3 37.9

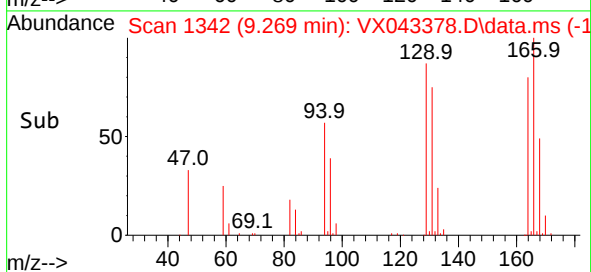
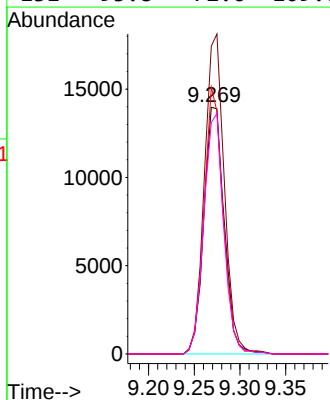
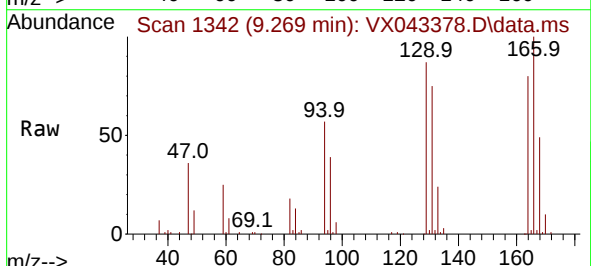
Manual Integrations
APPROVED

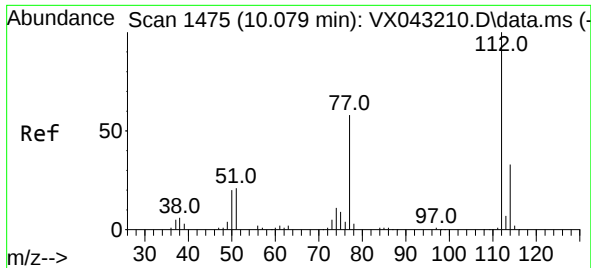
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#64
Tetrachloroethene
Concen: 20.389 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

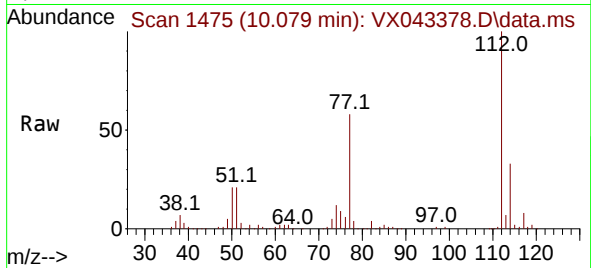
Tgt Ion:164 Resp: 21618
Ion Ratio Lower Upper
164 100
166 124.8 96.0 144.0
129 108.1 79.4 119.0
131 93.8 72.6 109.0





#65
Chlorobenzene
Concen: 19.599 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

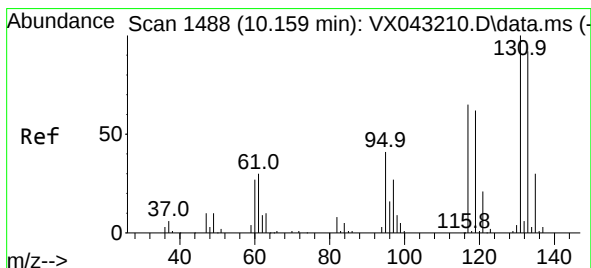
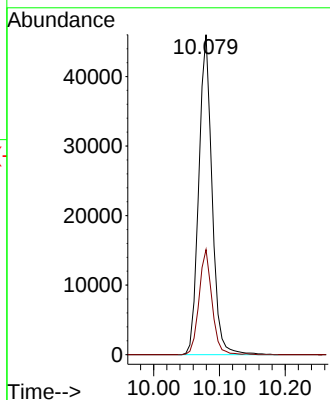
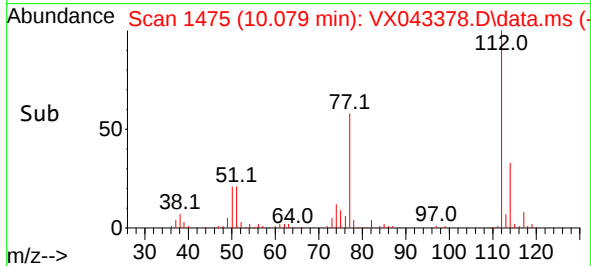
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion:112 Resp: 6438
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

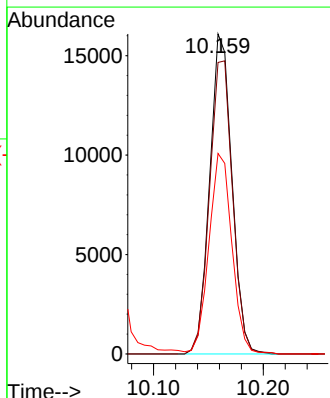
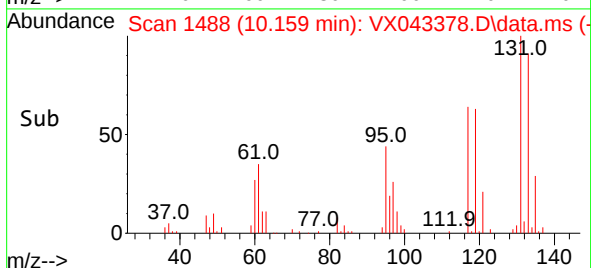
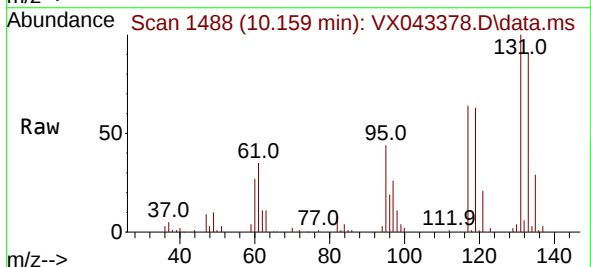
Manual Integrations
APPROVED

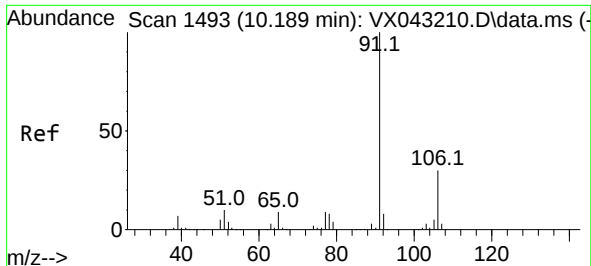
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

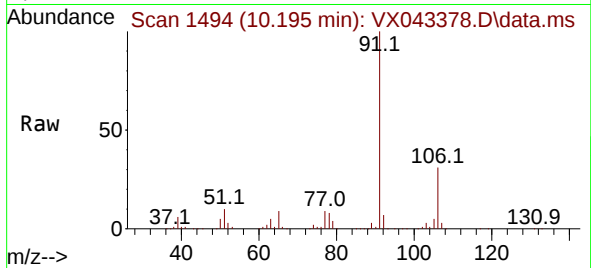
Tgt Ion:131 Resp: 22709
Ion Ratio Lower Upper
131 100
133 95.2 46.9 140.8
119 64.8 31.7 95.1





#67
Ethyl Benzene
Concen: 19.996 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

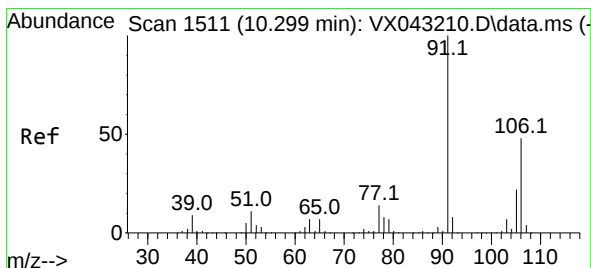
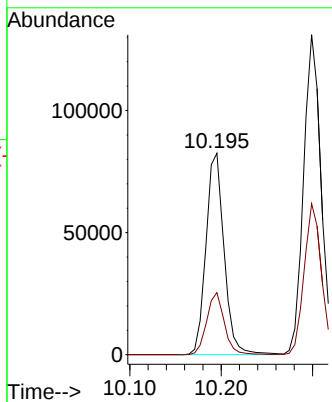
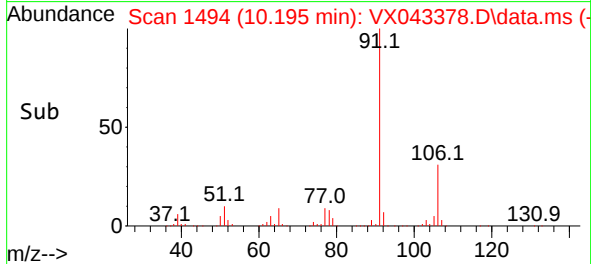
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



Tgt Ion: 91 Resp: 113540
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

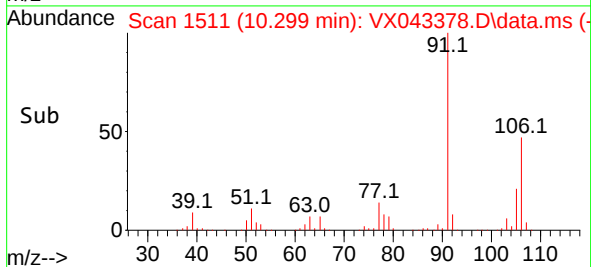
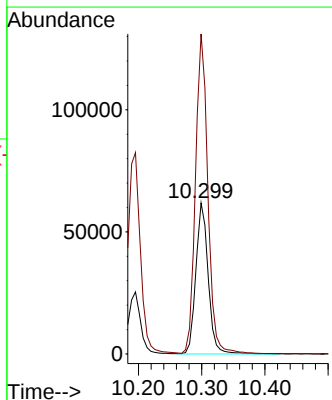
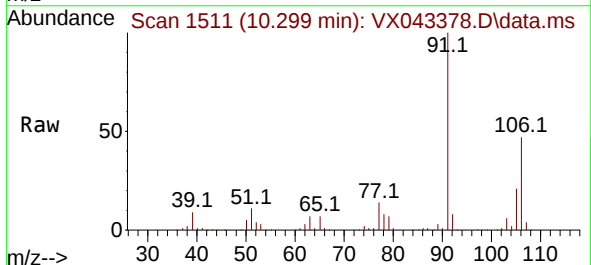
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#68
m/p-Xylenes
Concen: 39.138 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion:106 Resp: 83982
Ion Ratio Lower Upper
106 100
91 213.1 167.0 250.6





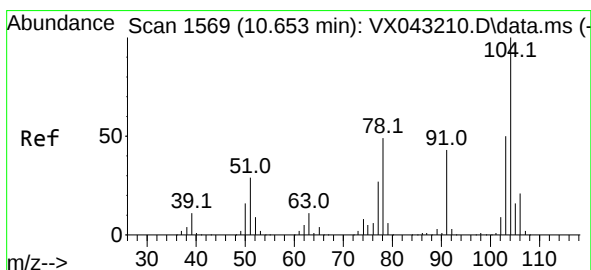
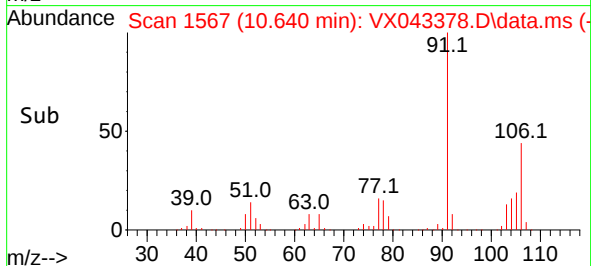
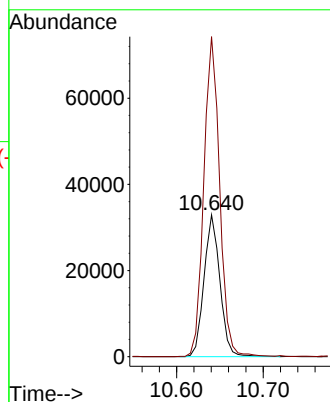
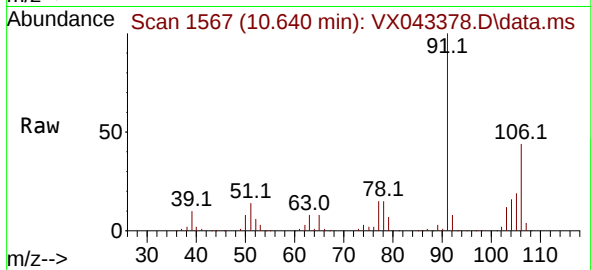
#69
o-Xylene
Concen: 19.646 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion:106 Resp: 4189
Ion Ratio Lower Upper
106 100
91 224.9 111.6 334.8

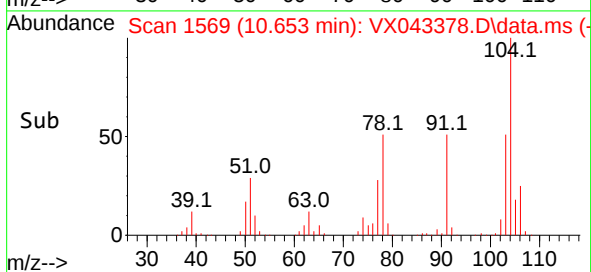
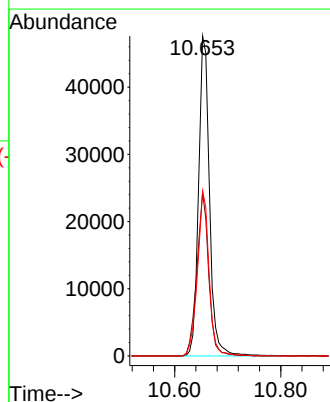
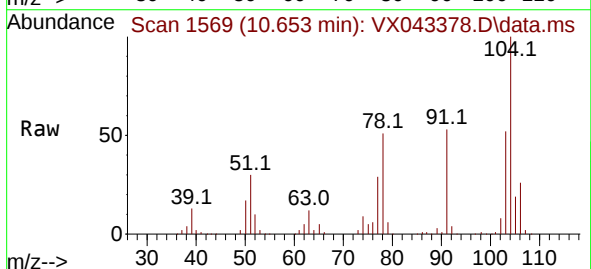
Manual Integrations
APPROVED

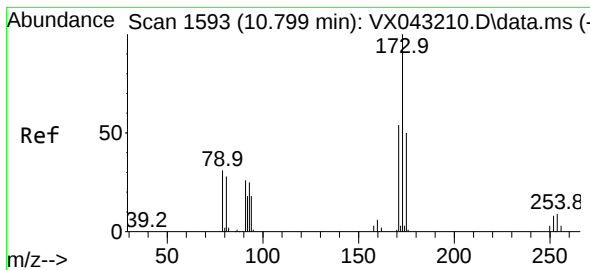
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#70
Styrene
Concen: 19.808 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

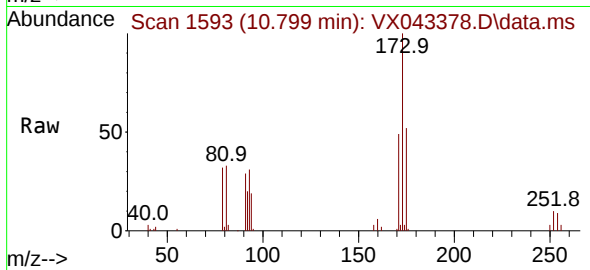
Tgt Ion:104 Resp: 68450
Ion Ratio Lower Upper
104 100
78 55.0 43.5 65.3
103 54.8 43.9 65.9





#71
Bromoform
Concen: 17.791 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

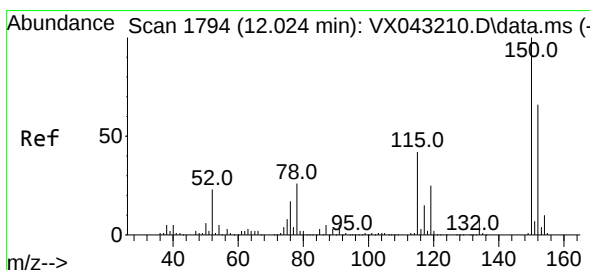
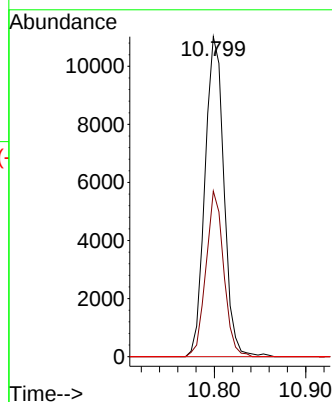
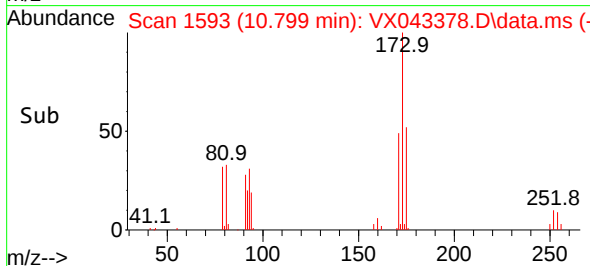
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



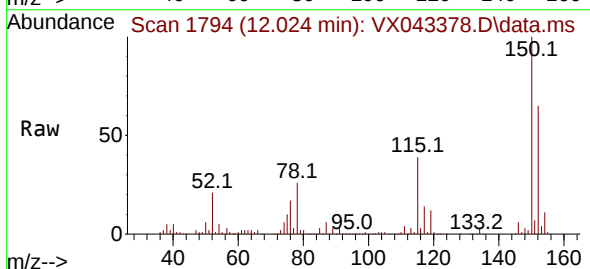
Tgt Ion:173 Resp: 1583
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

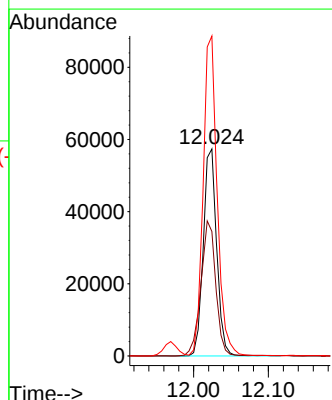
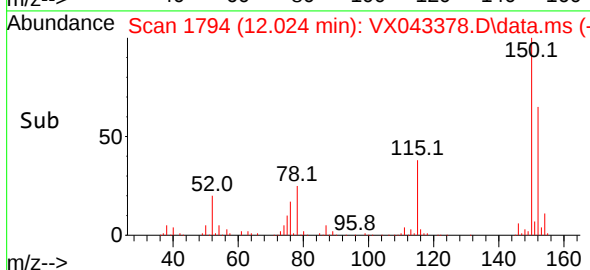
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

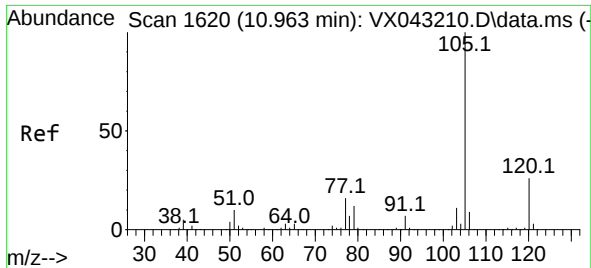


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



Tgt Ion:152 Resp: 71479
Ion Ratio Lower Upper
152 100
115 72.5 44.1 132.3
150 161.3 0.0 347.4





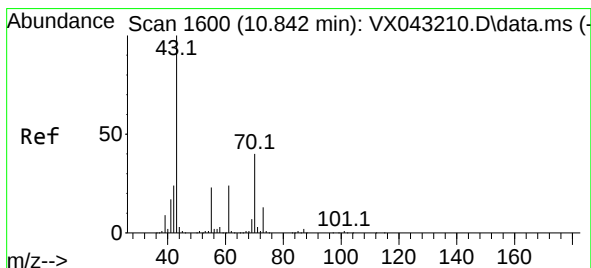
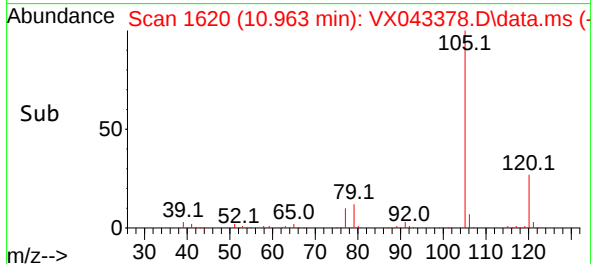
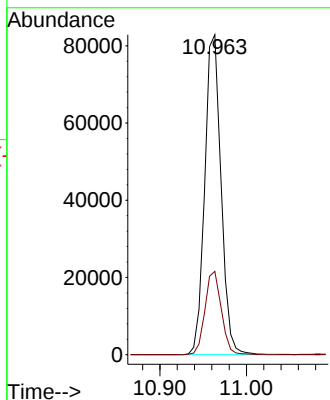
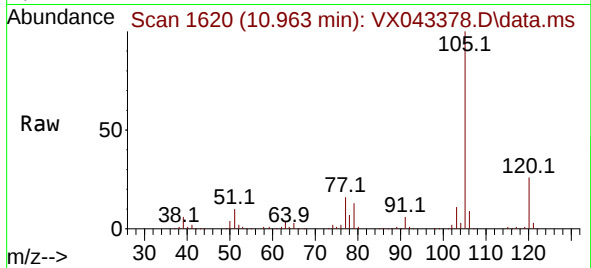
#73
Isopropylbenzene
Concen: 19.518 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion:105 Resp: 10846
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

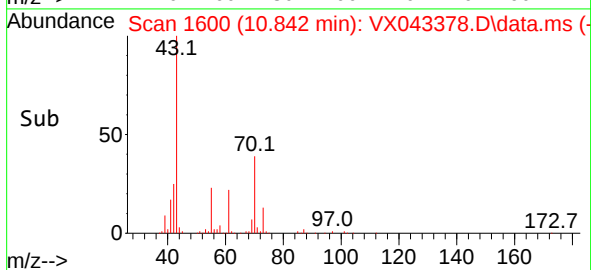
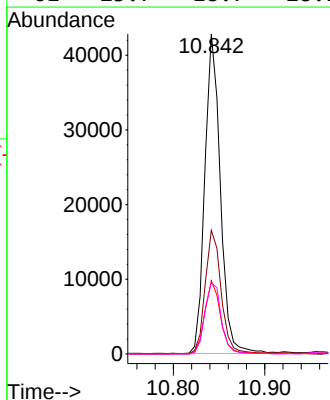
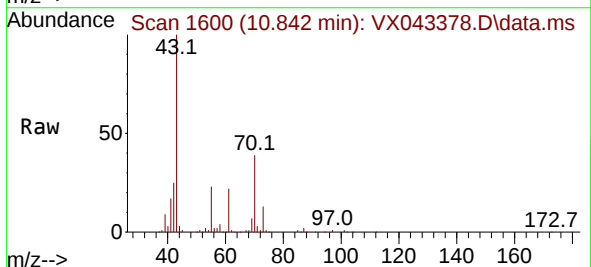
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#74
N-ethyl acetate
Concen: 19.087 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 43 Resp: 50354
Ion Ratio Lower Upper
43 100
70 40.1 33.1 49.7
55 23.9 18.6 27.8
61 23.7 18.7 28.1





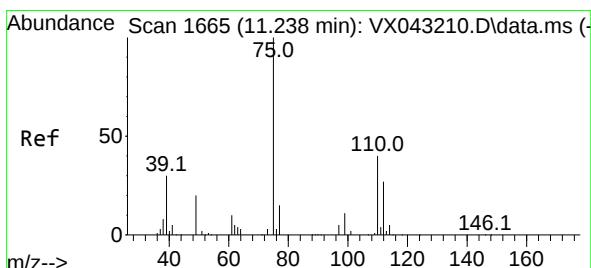
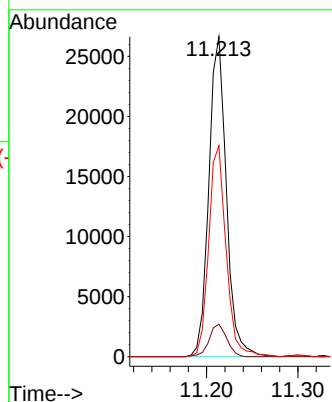
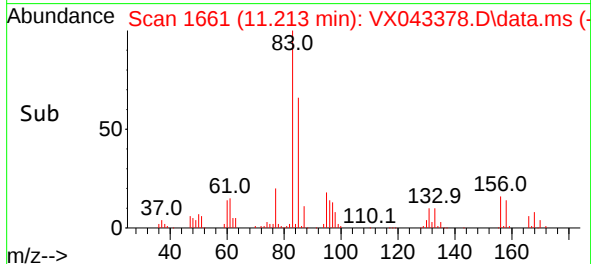
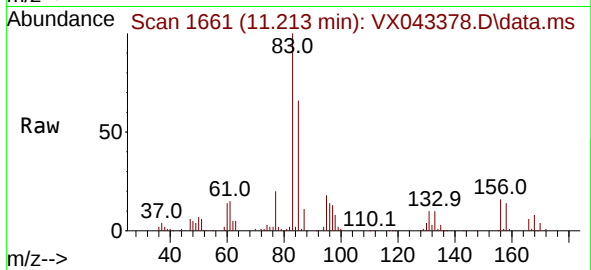
#75
1,1,2,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 83 Resp: 3544
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 65.5 31.9 95.5

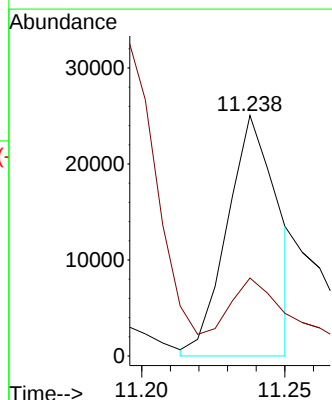
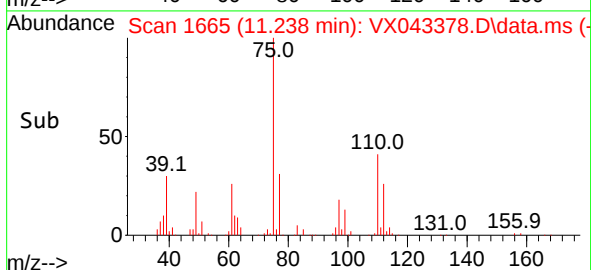
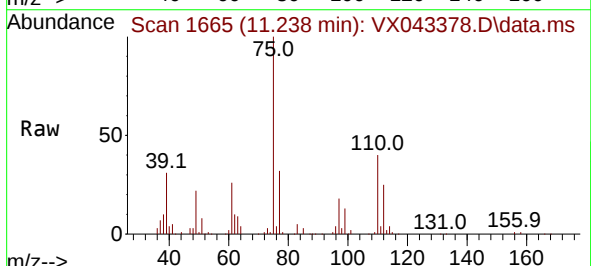
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#76
1,2,3-Trichloropropane
Concen: 19.332 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 75 Resp: 30650
Ion Ratio Lower Upper
75 100
77 44.1 22.0 66.0





#77

Bromobenzene

Concen: 19.053 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

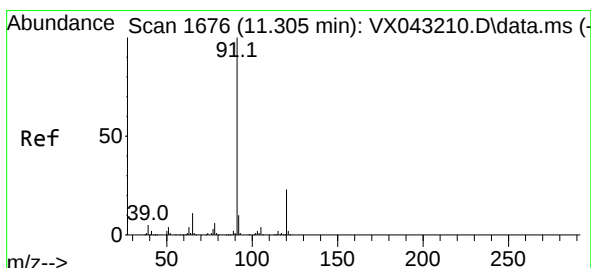
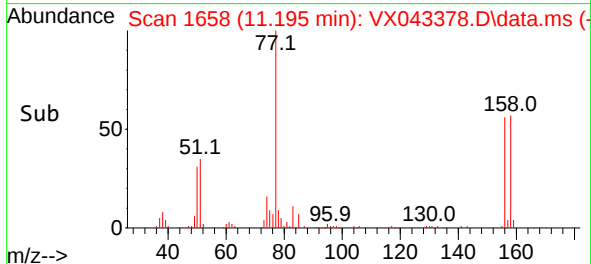
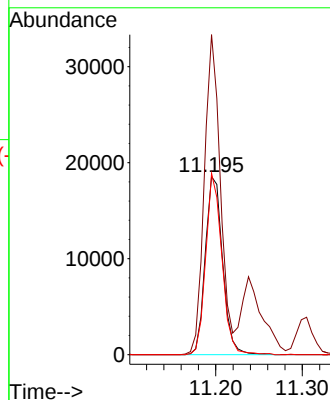
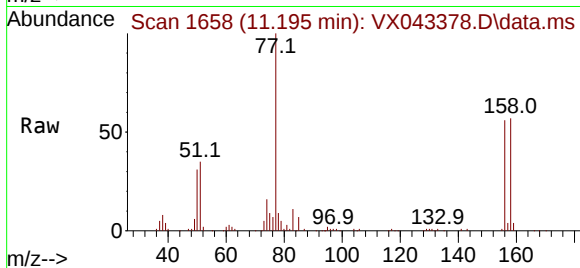
Tgt Ion:	156	Resp:	2576
Ion Ratio	Lower	Upper	
156	100		
77	166.3	82.0	245.8
158	95.3	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#78

n-propylbenzene

Concen: 19.838 ug/l

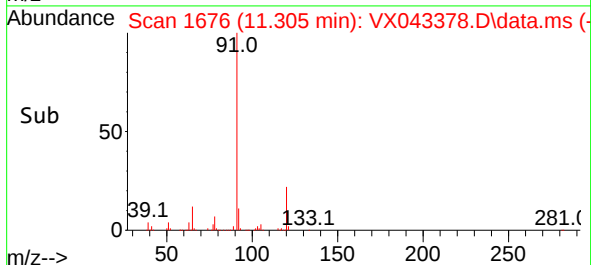
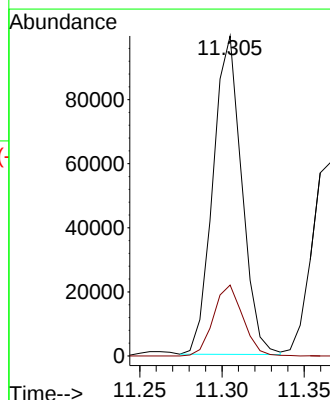
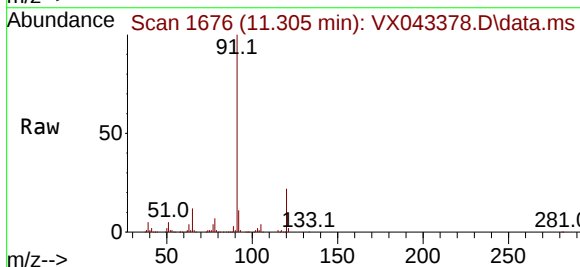
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:	91	Resp:	121027
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.4	34.1





#79

2-Chlorotoluene

Concen: 19.458 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 91 Resp: 76318

Ion Ratio Lower Upper

91 100

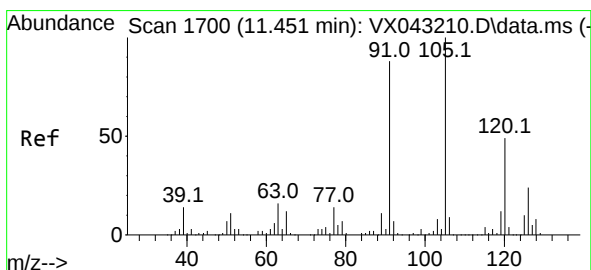
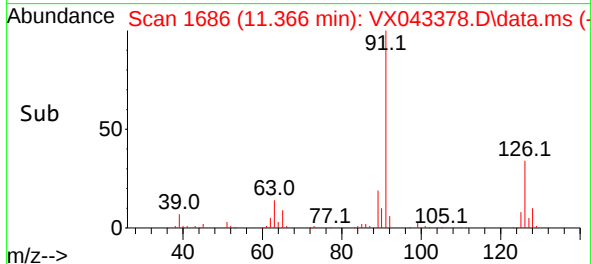
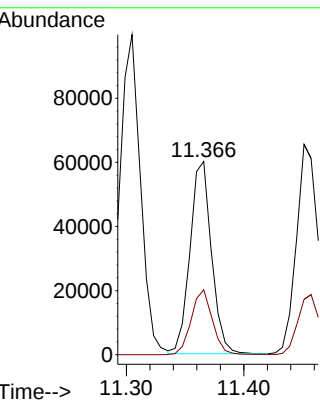
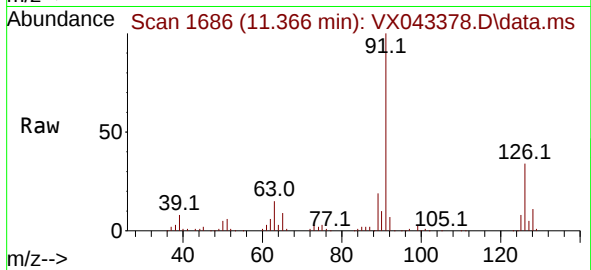
126 33.2 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.868 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043378.D

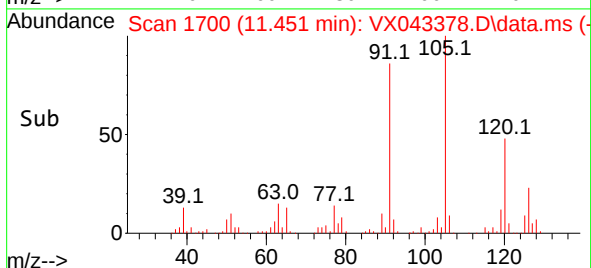
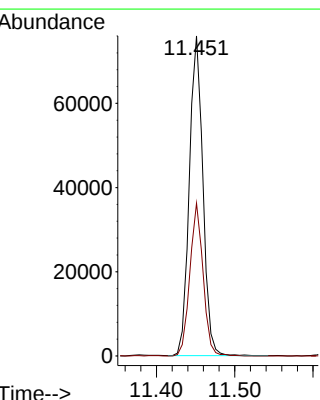
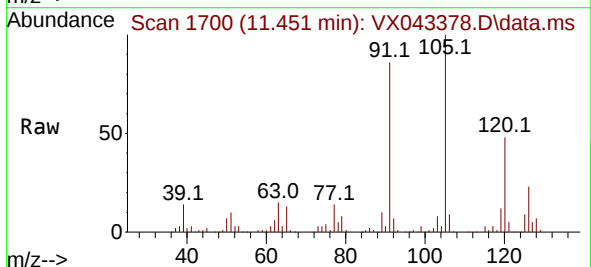
Acq: 14 Oct 2024 13:33

Tgt Ion:105 Resp: 91078

Ion Ratio Lower Upper

105 100

120 46.8 23.9 71.8





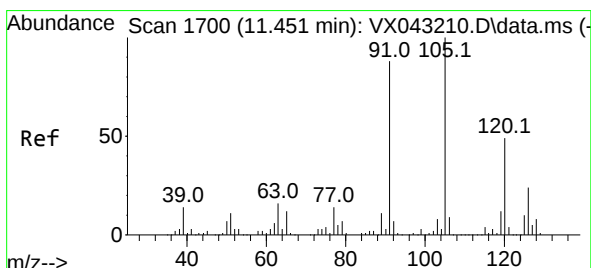
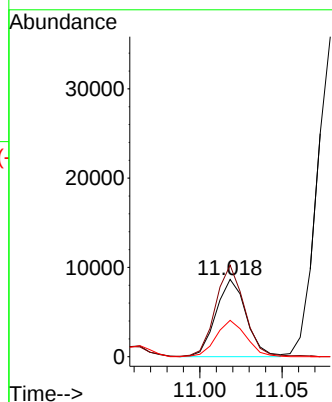
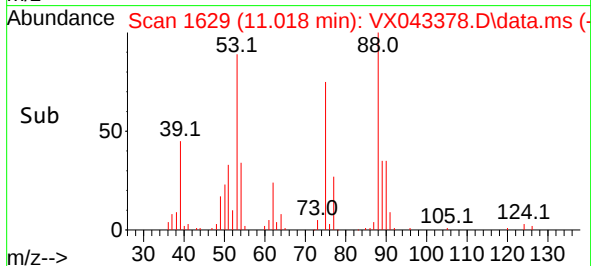
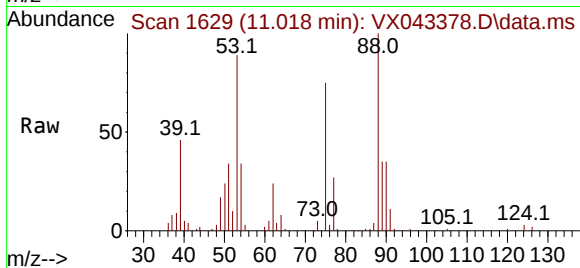
#81
trans-1,4-Dichloro-2-butene
Concen: 18.108 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Tgt Ion: 75 Resp: 11078
Ion Ratio Lower Upper
75 100
53 113.4 83.9 125.9
89 46.7 38.6 58.0

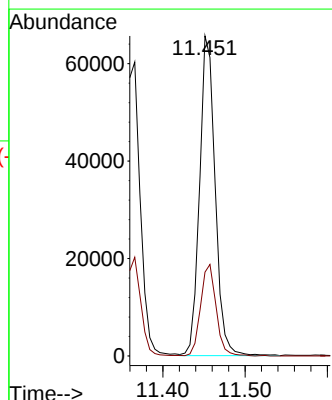
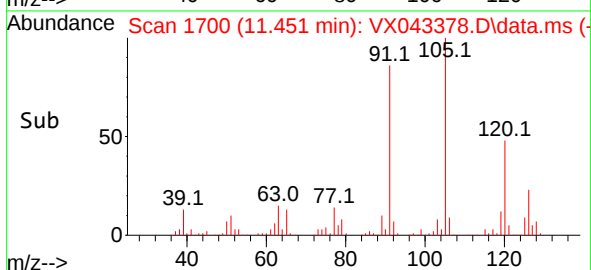
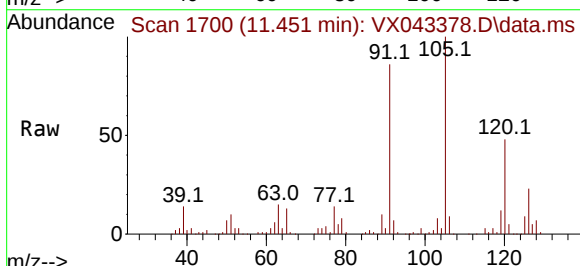
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#82
4-Chlorotoluene
Concen: 19.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

Tgt Ion: 91 Resp: 86354
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.395 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion:119 Resp: 91599

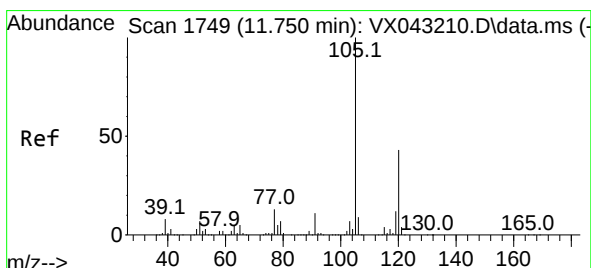
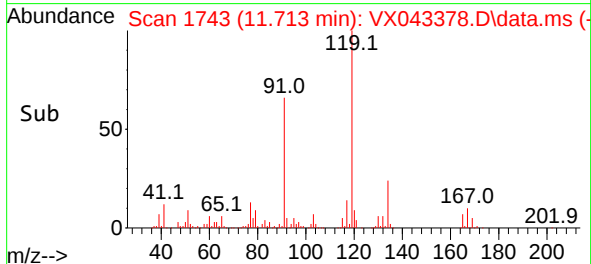
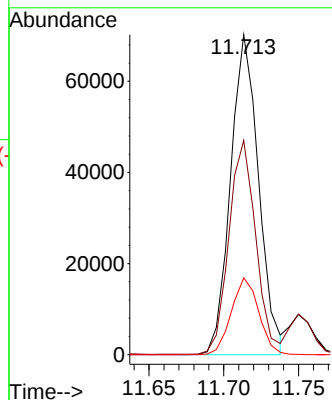
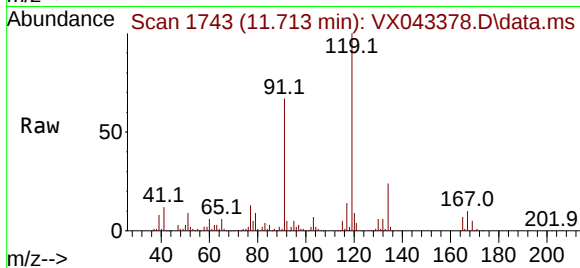
Ion	Ratio	Lower	Upper
119	100		
91	64.2	31.0	93.0
134	23.5	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.799 ug/l

RT: 11.750 min Scan# 1749

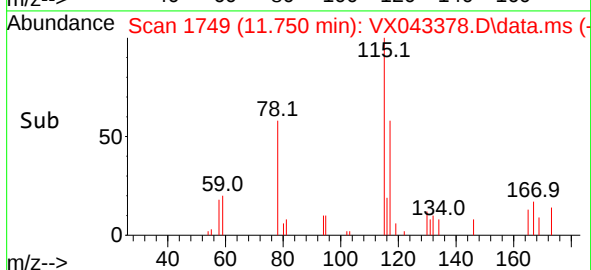
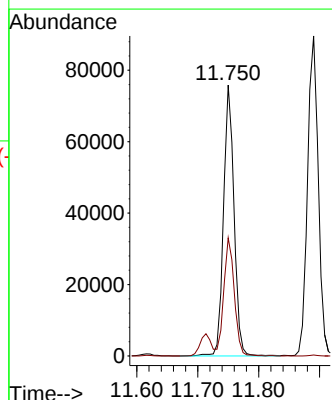
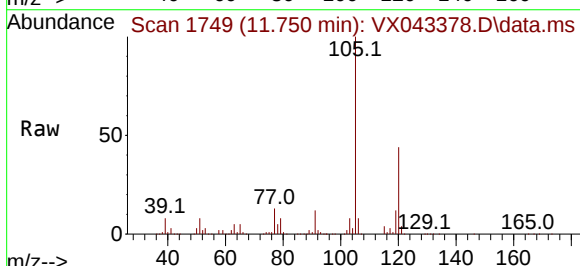
Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:105 Resp: 91323

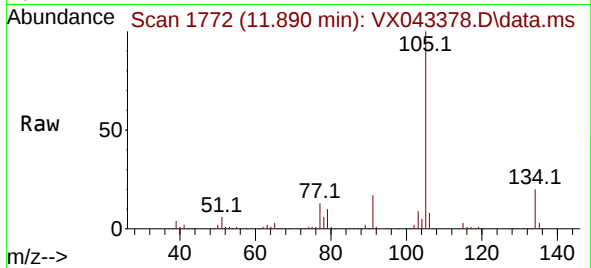
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043378.D
 Acq: 14 Oct 2024 13:33

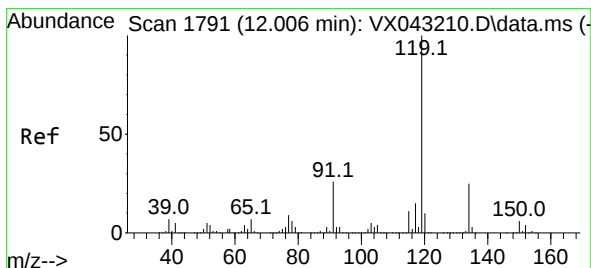
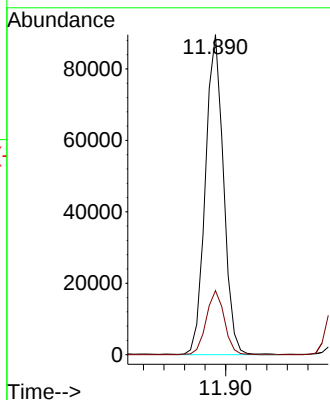
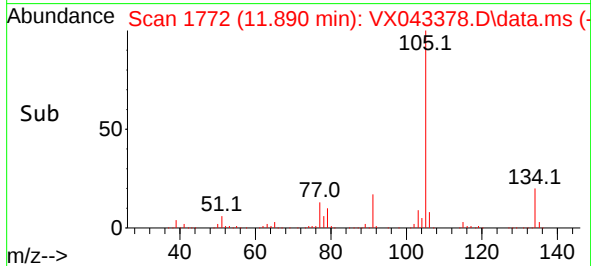
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBS01



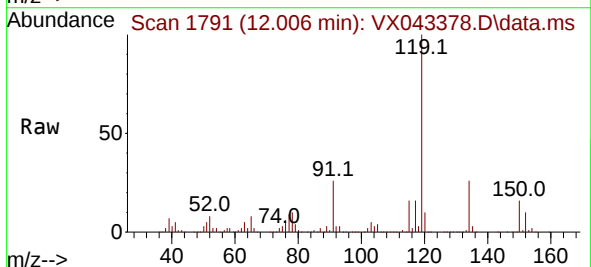
Tgt Ion:105 Resp: 109600
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

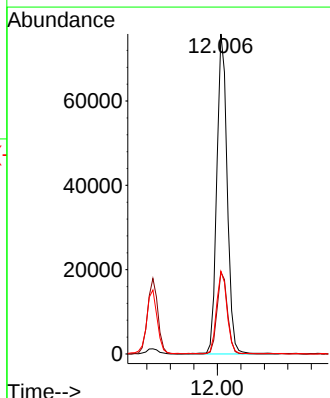
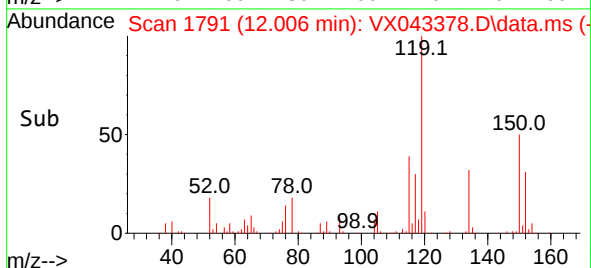
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

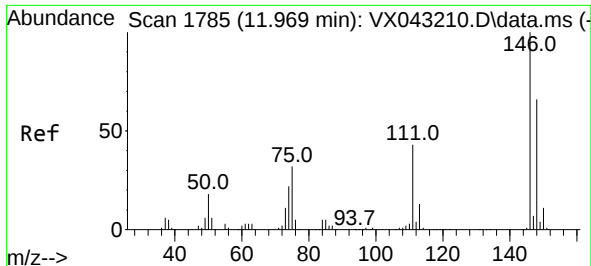


#86
 p-Isopropyltoluene
 Concen: 19.898 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043378.D
 Acq: 14 Oct 2024 13:33



Tgt Ion:119 Resp: 92943
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.391 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion:146 Resp: 4619

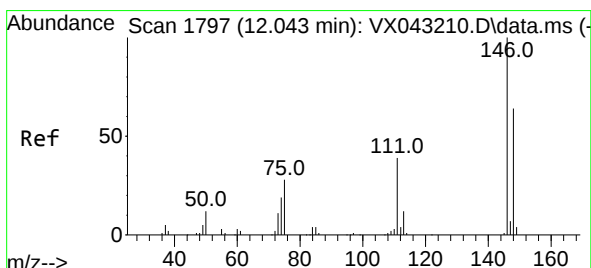
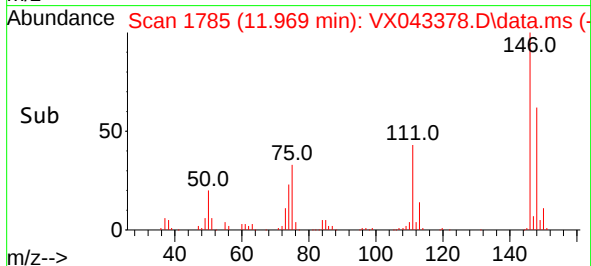
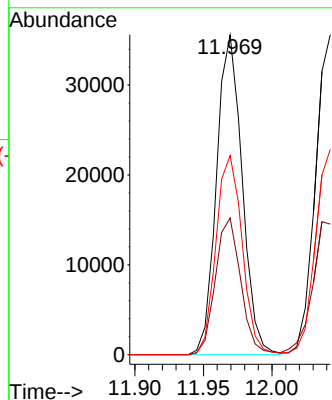
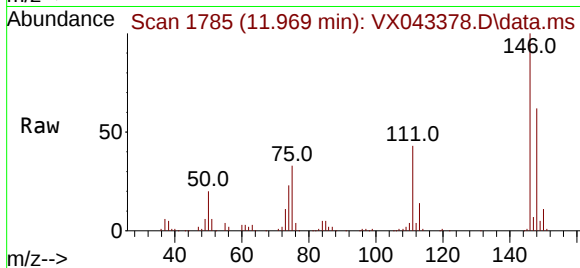
Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.8	65.3
148	63.7	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#88

1,4-Dichlorobenzene

Concen: 18.506 ug/l

RT: 12.043 min Scan# 1797

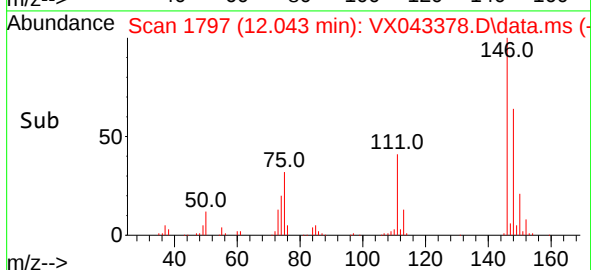
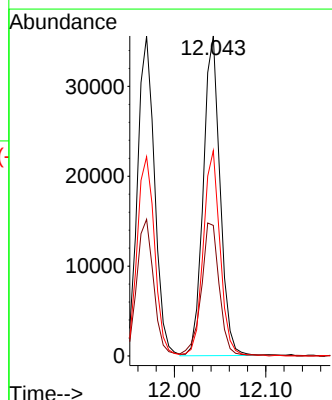
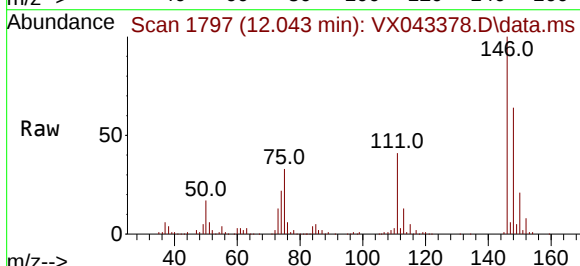
Delta R.T. 0.000 min

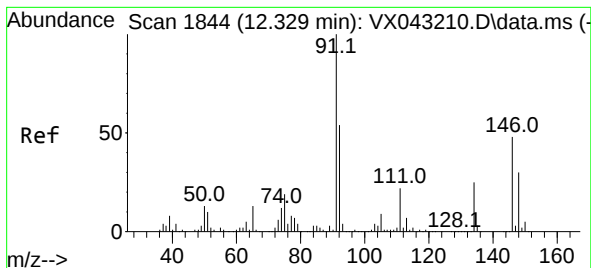
Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:146 Resp: 45453

Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.8	62.5
148	64.2	32.4	97.0





#89

n-Butylbenzene

Concen: 19.751 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

Tgt Ion: 91 Resp: 77238

Ion Ratio Lower Upper

91 100

92 52.6 27.0 81.0

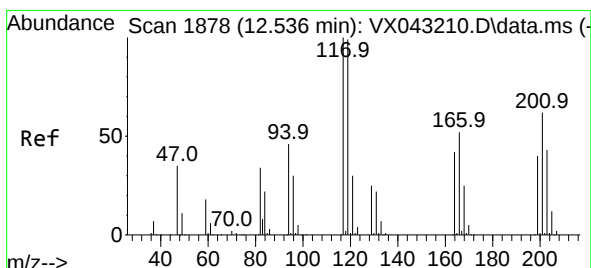
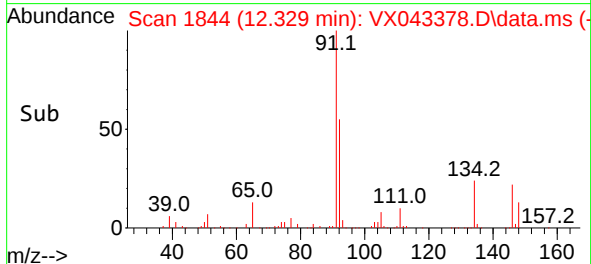
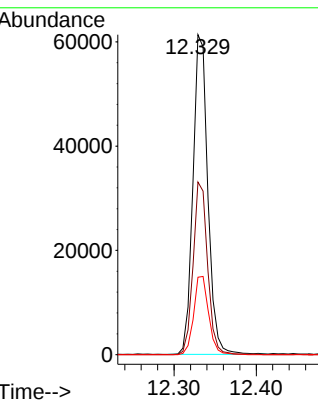
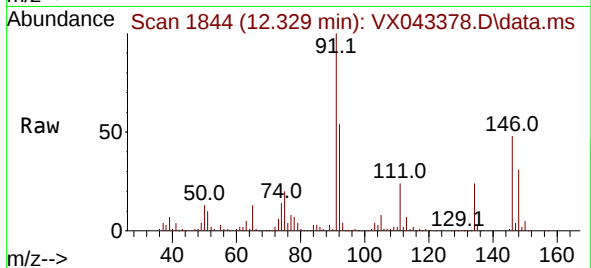
134 24.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#90

Hexachloroethane

Concen: 17.840 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043378.D

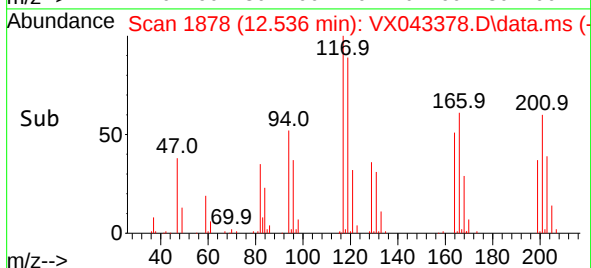
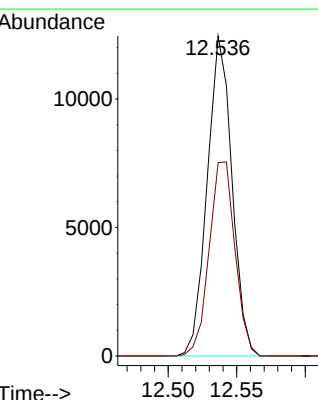
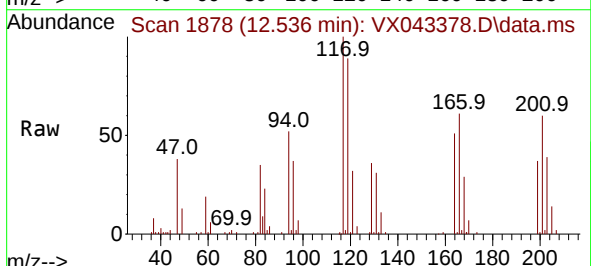
Acq: 14 Oct 2024 13:33

Tgt Ion:117 Resp: 15628

Ion Ratio Lower Upper

117 100

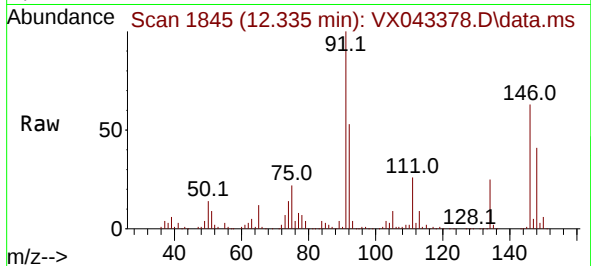
201 63.7 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 19.488 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33

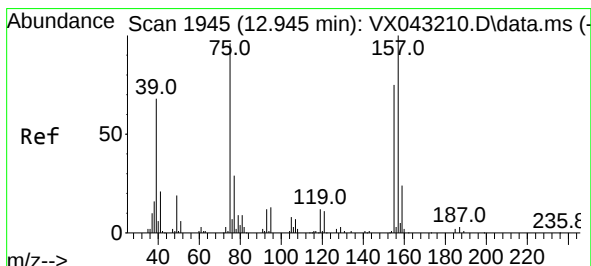
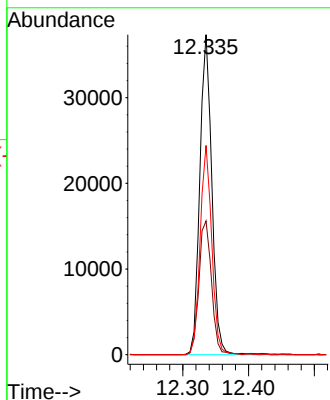
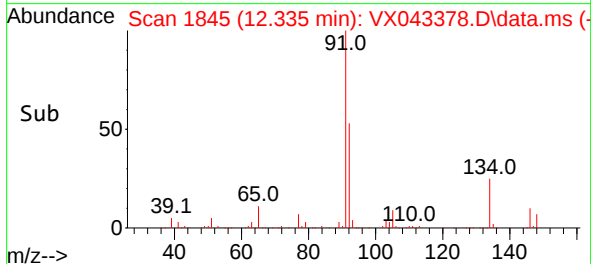
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01



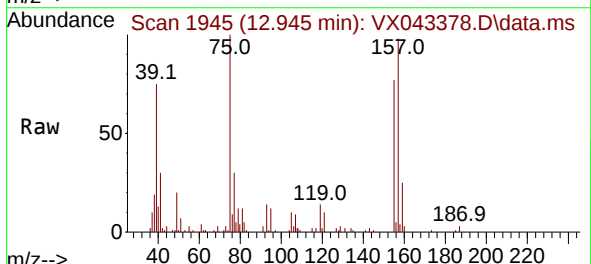
Tgt Ion:146 Resp: 4748
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 63.0 31.9 95.5

Manual Integrations
APPROVED

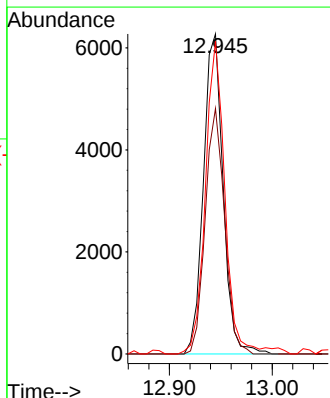
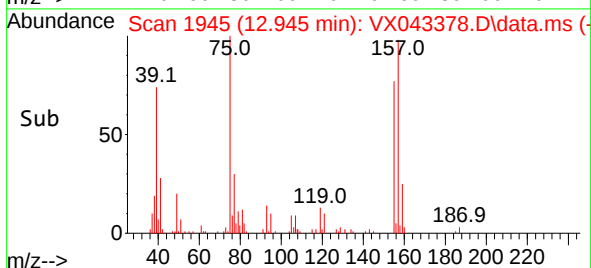
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

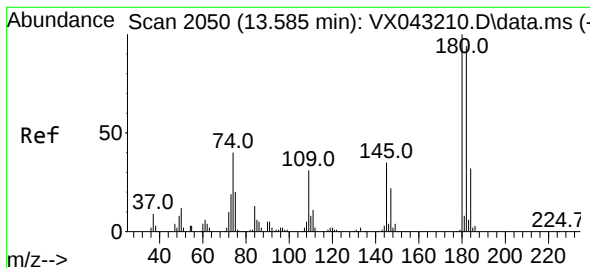


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.918 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043378.D
Acq: 14 Oct 2024 13:33



Tgt Ion: 75 Resp: 8362
Ion Ratio Lower Upper
75 100
155 75.5 38.8 116.4
157 97.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.192 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

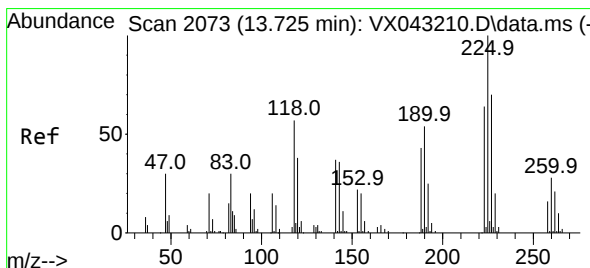
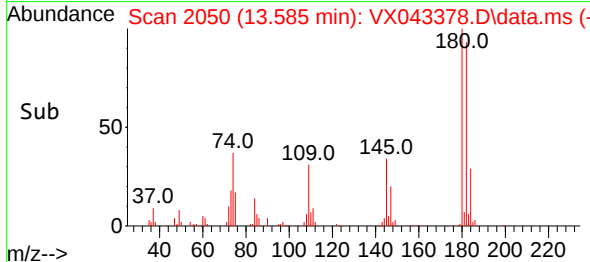
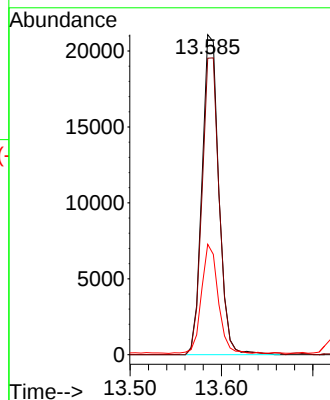
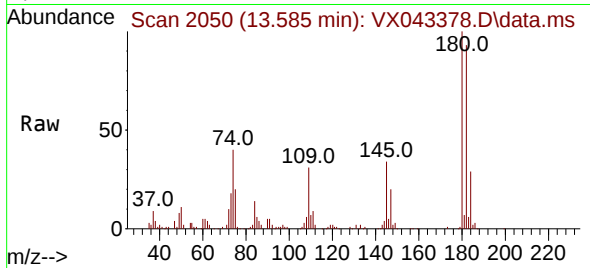
Tgt Ion:180	Resp:	26950
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.1 141.3
145	34.1	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#94

Hexachlorobutadiene

Concen: 19.644 ug/l

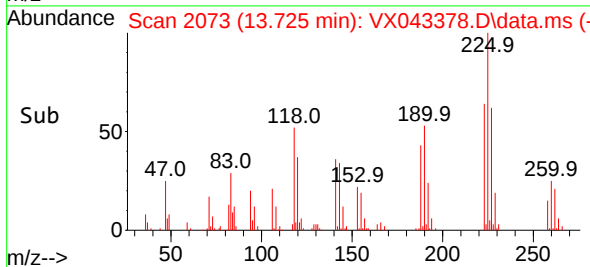
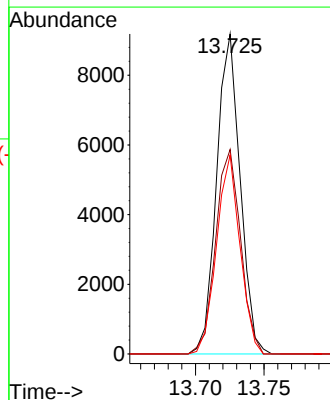
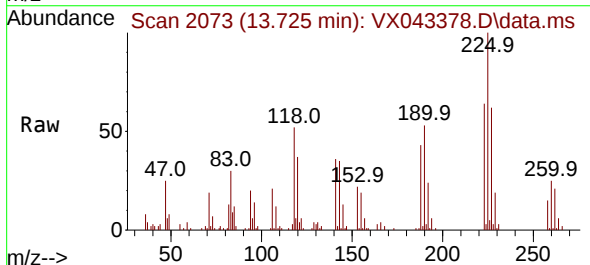
RT: 13.725 min Scan# 2073

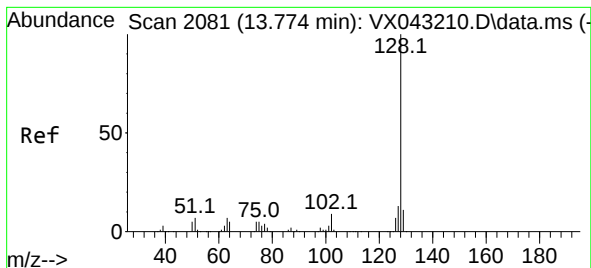
Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:225	Resp:	10938
Ion Ratio	Lower	Upper
225	100	
223	67.8	30.8 92.4
227	62.1	32.2 96.6





#95

Naphthalene

Concen: 19.185 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBS01

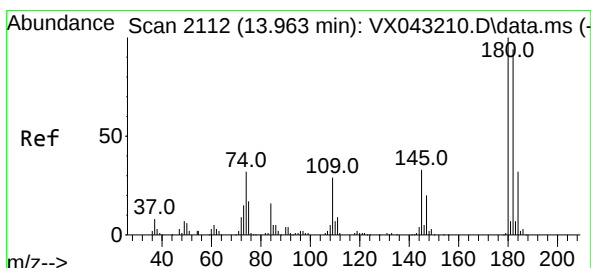
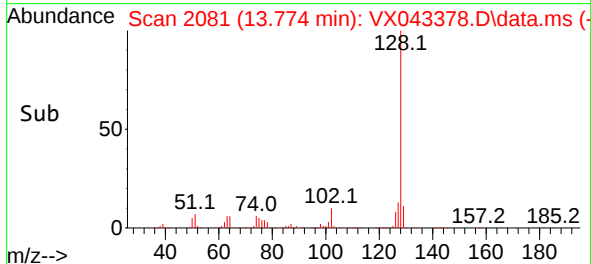
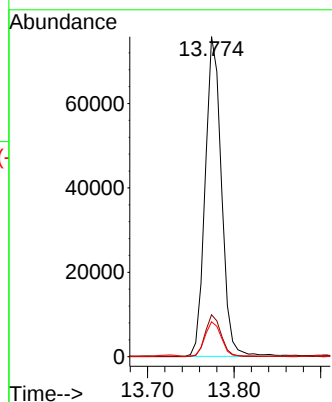
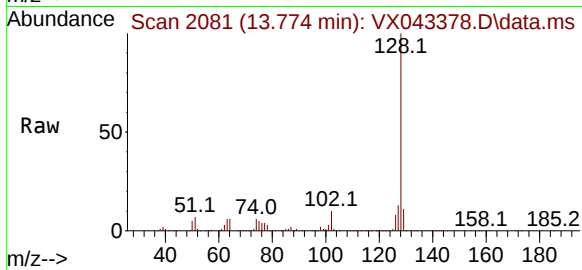
Tgt Ion:	128	Resp:	99060
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.586 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043378.D

Acq: 14 Oct 2024 13:33

Tgt Ion:	180	Resp:	28384
Ion Ratio	Lower	Upper	
180	100		
182	92.6	46.5	139.3
145	35.1	17.2	51.6

