

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035385.D
 Acq On : 28 Apr 2023 13:01
 Operator : JC/MD
 Sample : VX0428MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:41:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	242179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	377561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147941	50.634	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.260%			
35) Dibromofluoromethane	5.385	113	119029	51.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.720%			
50) Toluene-d8	8.647	98	439656	50.293	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.580%			
62) 4-Bromofluorobenzene	11.079	95	169593	51.571	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48544	18.944	ug/l	99
3) Chloromethane	1.294	50	38550	16.537	ug/l	98
4) Vinyl Chloride	1.374	62	38969	16.667	ug/l	96
5) Bromomethane	1.617	94	26232	16.880	ug/l	95
6) Chloroethane	1.691	64	23777	17.388	ug/l	99
7) Trichlorofluoromethane	1.886	101	68888	18.841	ug/l	100
8) Diethyl Ether	2.130	74	24027	18.023	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	45874	18.785	ug/l	96
10) Methyl Iodide	2.453	142	47677	15.469	ug/l	95
11) Tert butyl alcohol	3.007	59	51791	97.353	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	42142	17.916	ug/l	96
13) Acrolein	2.239	56	52573	100.488	ug/l	97
14) Allyl chloride	2.666	41	72733	17.571	ug/l	97
15) Acrylonitrile	3.068	53	121419	91.254	ug/l	99
16) Acetone	2.398	43	120356	94.846	ug/l	99
17) Carbon Disulfide	2.514	76	96663	17.143	ug/l	98
18) Methyl Acetate	2.709	43	93222	18.998	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	157535	19.522	ug/l	98
20) Methylene Chloride	2.788	84	49614	17.051	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	45675	17.879	ug/l	96
22) Diisopropyl ether	3.757	45	153152	18.697	ug/l	95
23) Vinyl Acetate	3.721	43	536689	95.320	ug/l	98
24) 1,1-Dichloroethane	3.611	63	84497	18.314	ug/l	99
25) 2-Butanone	4.562	43	168910	91.195	ug/l	95
26) 2,2-Dichloropropane	4.477	77	66222	18.320	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	54576	18.175	ug/l	95
28) Bromochloromethane	4.897	49	41265	20.987	ug/l	84
29) Tetrahydrofuran	5.007	42	105534	88.883	ug/l	94
30) Chloroform	5.092	83	89129	19.136	ug/l	100
31) Cyclohexane	5.464	56	73846	17.817	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	76402	18.717	ug/l	96
36) 1,1-Dichloropropene	5.696	75	64355	17.785	ug/l	96
37) Ethyl Acetate	4.714	43	63191	19.121	ug/l	96
38) Carbon Tetrachloride	5.678	117	65649	19.112	ug/l	99
39) Methylcyclohexane	7.379	83	81124	18.418	ug/l	95
40) Benzene	6.037	78	190179	18.322	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36693	19.377	ug/l	97
42) 1,2-Dichloroethane	6.086	62	70123	18.947	ug/l	98
43) Isopropyl Acetate	6.336	43	104207	18.765	ug/l	94
44) Trichloroethene	7.123	130	52838	18.478	ug/l	99
45) 1,2-Dichloropropane	7.427	63	48922	18.694	ug/l	96
46) Dibromomethane	7.580	93	34432	19.160	ug/l	92
47) Bromodichloromethane	7.824	83	64396	19.449	ug/l	97
48) Methyl methacrylate	7.690	41	51675	18.970	ug/l	91
49) 1,4-Dioxane	7.726	88	25159	378.912	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	326355	95.658	ug/l	96
52) Toluene	8.720	92	123197	18.724	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	68171	19.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77339	19.788	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	51259	19.542	ug/l	98
56) Ethyl methacrylate	9.116	69	77090	19.730	ug/l	90
57) 1,3-Dichloropropane	9.305	76	86044	19.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	164765	84.334	ug/l	95
59) 2-Hexanone	9.427	43	244370	95.345	ug/l	94
60) Dibromochloromethane	9.518	129	49888	19.851	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52850	19.545	ug/l	100
64) Tetrachloroethene	9.275	164	46838	18.115	ug/l	98
65) Chlorobenzene	10.079	112	134011	18.343	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48335	19.010	ug/l	97
67) Ethyl Benzene	10.195	91	237255	18.752	ug/l	100
68) m/p-Xylenes	10.299	106	185941	38.353	ug/l	99
69) o-Xylene	10.640	106	90174	18.968	ug/l	99
70) Styrene	10.652	104	148304	19.240	ug/l	99
71) Bromoform	10.799	173	34743	19.644	ug/l #	100
73) Isopropylbenzene	10.963	105	238597	19.303	ug/l	100
74) N-amyl acetate	10.841	43	90014	19.378	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	73771	19.229	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	67249m	19.938	ug/l	
77) Bromobenzene	11.195	156	59312	19.304	ug/l	91
78) n-propylbenzene	11.305	91	268232	18.895	ug/l	99
79) 2-Chlorotoluene	11.366	91	163618	18.445	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	204458	19.618	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18136	17.415	ug/l	92
82) 4-Chlorotoluene	11.457	91	192327	19.304	ug/l	99
83) tert-Butylbenzene	11.713	119	198258	18.959	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	202430	19.331	ug/l	100
85) sec-Butylbenzene	11.890	105	239218	18.650	ug/l	99
86) p-Isopropyltoluene	12.012	119	208862	19.145	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113058	19.363	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112344	18.351	ug/l	99
89) n-Butylbenzene	12.329	91	169573	18.413	ug/l	99
90) Hexachloroethane	12.536	117	30499	18.263	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	110101	18.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15194	19.751	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	70978	19.336	ug/l	98
94) Hexachlorobutadiene	13.725	225	29744	18.462	ug/l	98
95) Naphthalene	13.774	128	230420	20.390	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71218	19.273	ug/l	99

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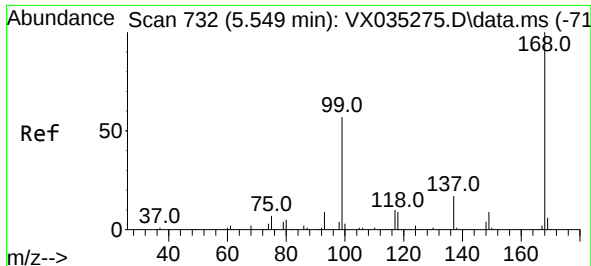
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APPROVED

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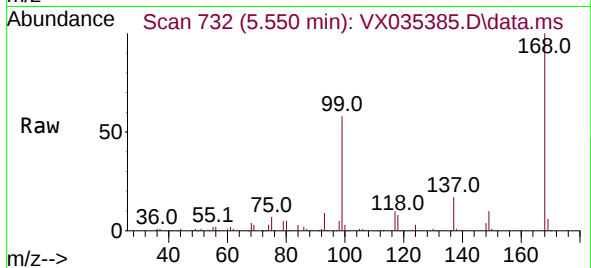
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035385.D
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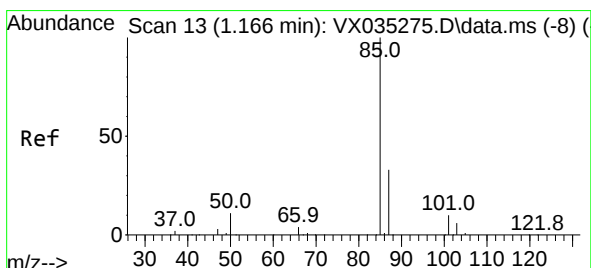
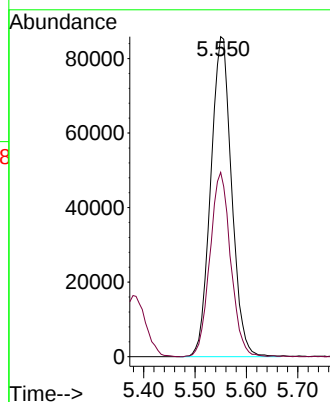
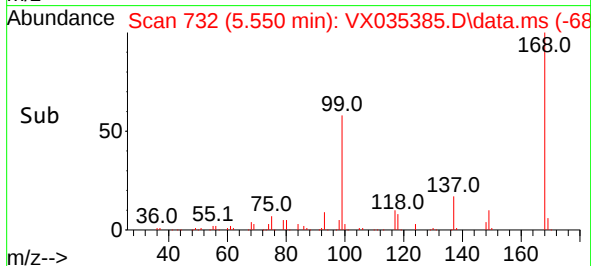
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion:168 Resp: 242179
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5

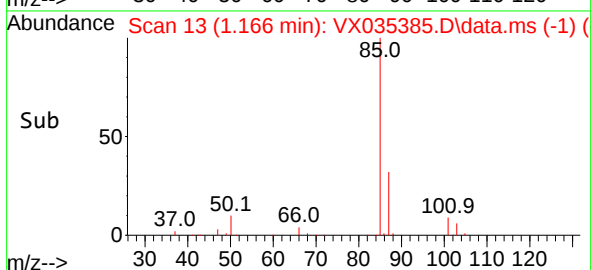
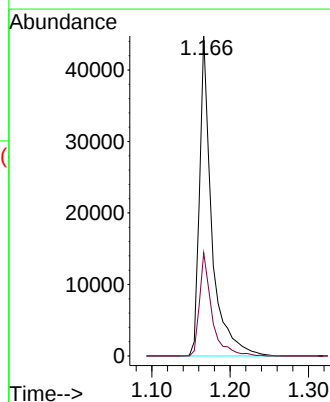
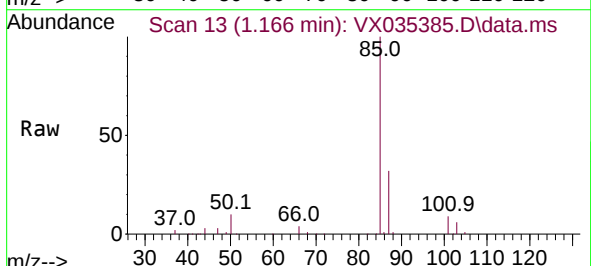
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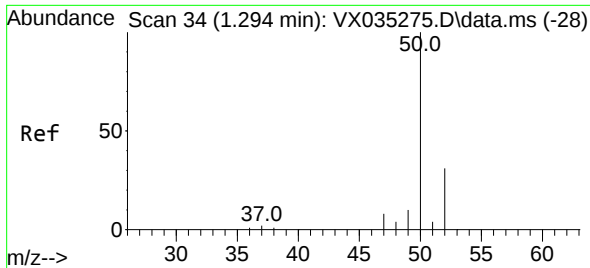
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 18.944 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

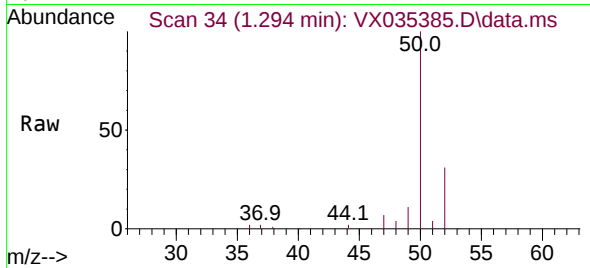
Tgt Ion: 85 Resp: 48544
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 16.537 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

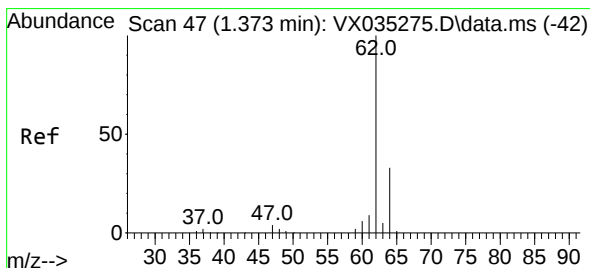
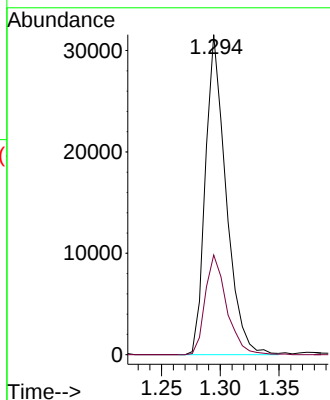
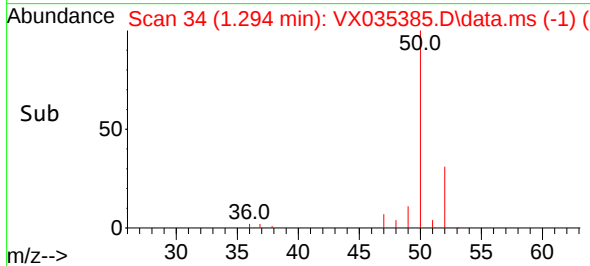
Instrument :
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Tgt Ion: 50 Resp: 38550
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9

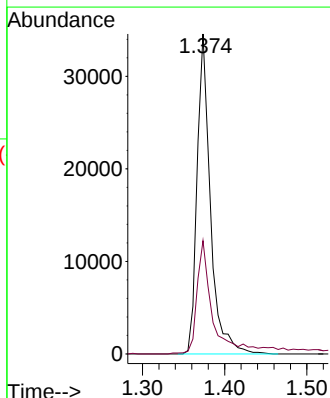
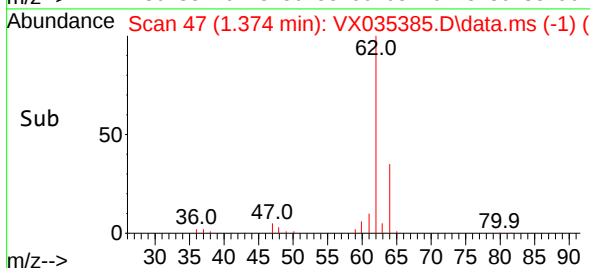
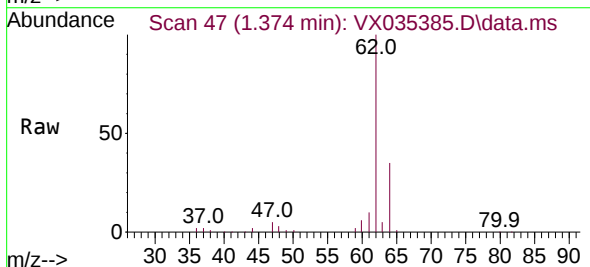
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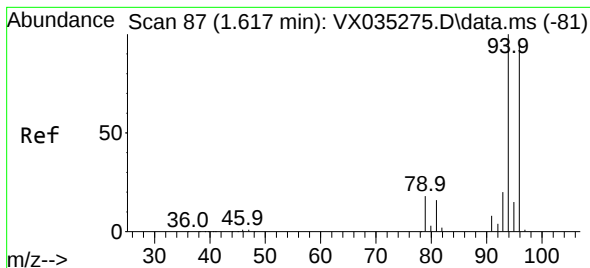
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 16.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion: 62 Resp: 38969
Ion Ratio Lower Upper
62 100
64 35.1 26.4 39.6





#5

Bromomethane

Concen: 16.880 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 94 Resp: 2623

Ion Ratio Lower Upper

94 100

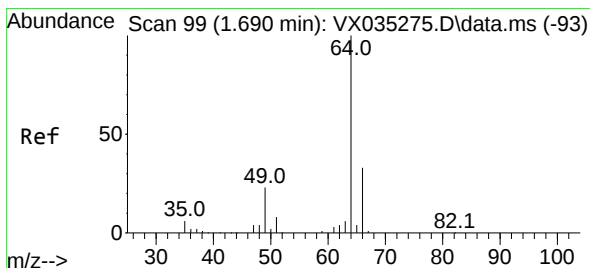
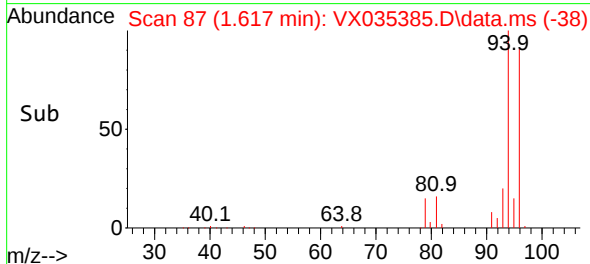
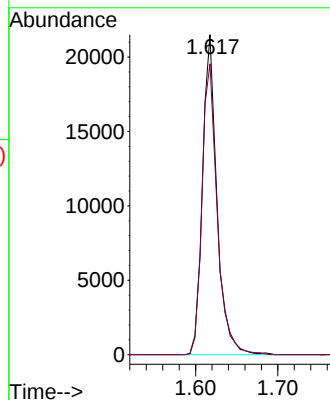
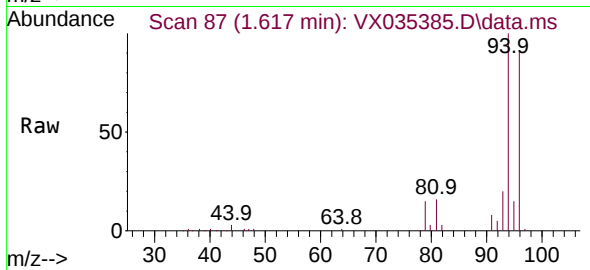
96 90.9 77.0 115.6

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#6

Chloroethane

Concen: 17.388 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035385.D

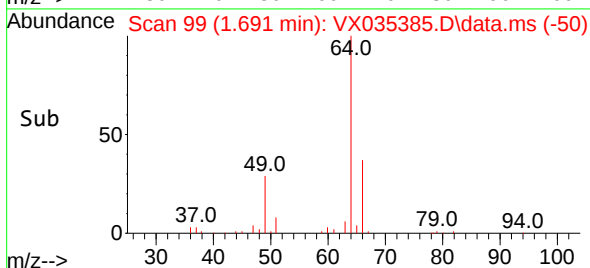
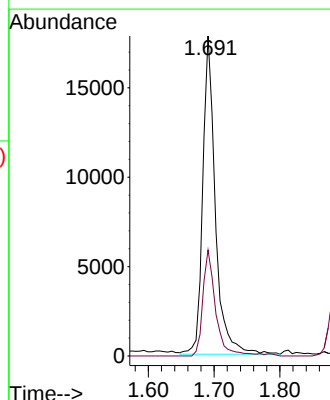
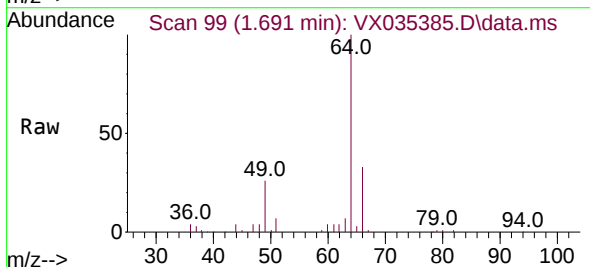
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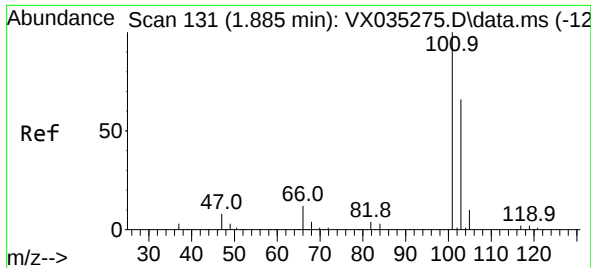
Tgt Ion: 64 Resp: 23777

Ion Ratio Lower Upper

64 100

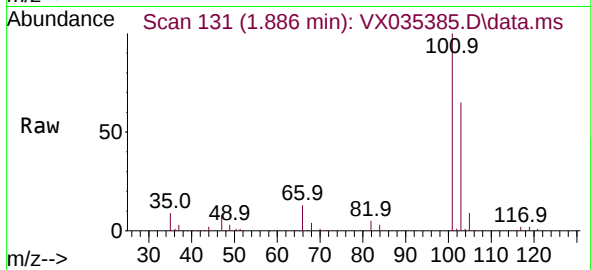
66 33.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.841 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.001 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01

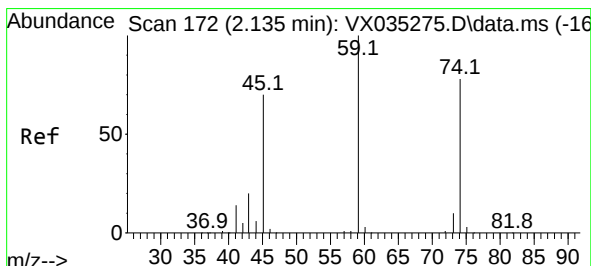
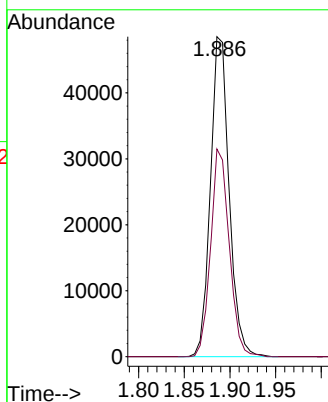
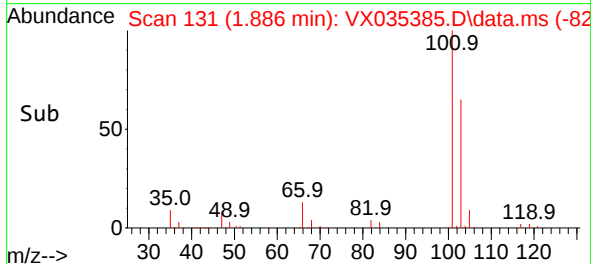
Instrument :
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Tgt Ion:101 Resp: 6888
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.0 78.0

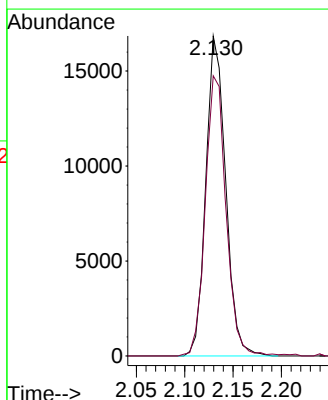
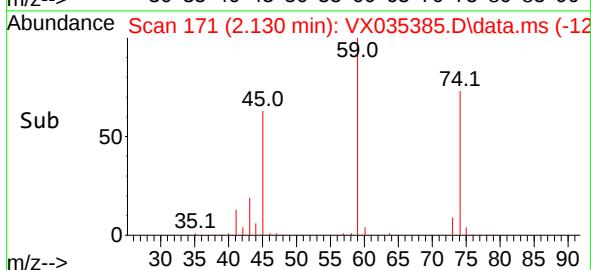
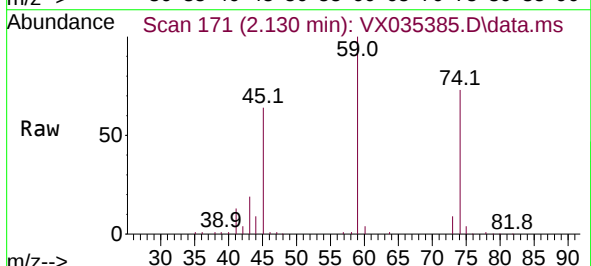
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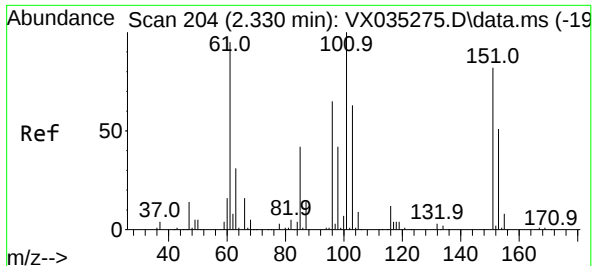
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#8
 Diethyl Ether
 Concen: 18.023 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01

Tgt Ion: 74 Resp: 24027
 Ion Ratio Lower Upper
 74 100
 45 92.3 49.8 149.3





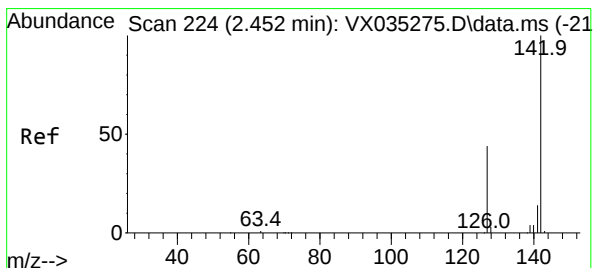
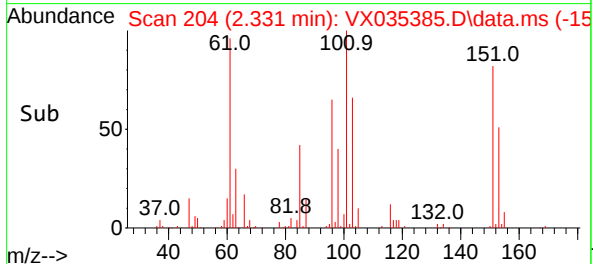
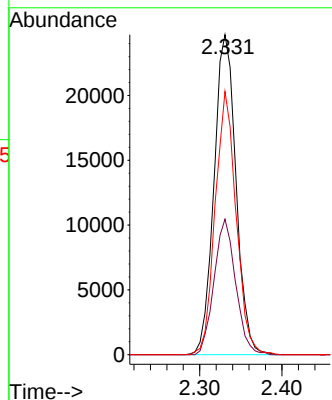
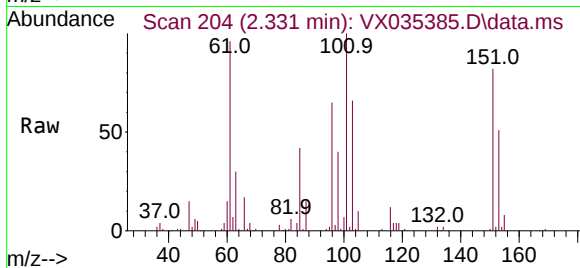
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.785 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion:101 Resp: 45874
Ion Ratio Lower Upper
101 100
85 41.5 35.4 53.2
151 78.3 60.2 90.4

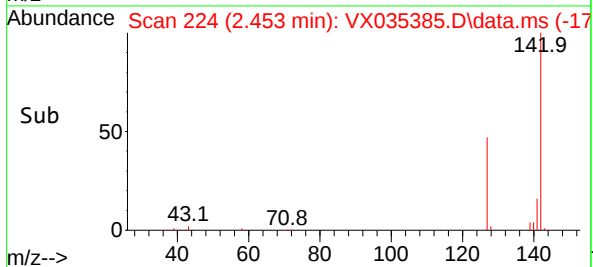
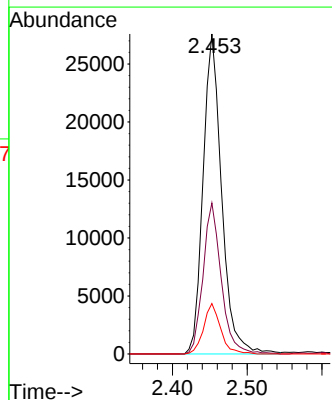
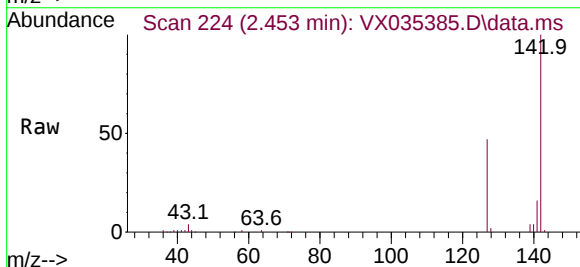
Manual Integrations
APPROVED

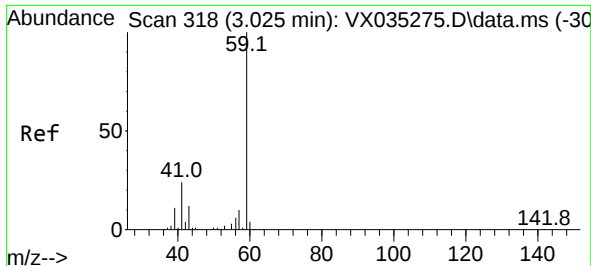
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 15.469 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion:142 Resp: 47677
Ion Ratio Lower Upper
142 100
127 46.3 34.0 51.0
141 14.4 11.1 16.7





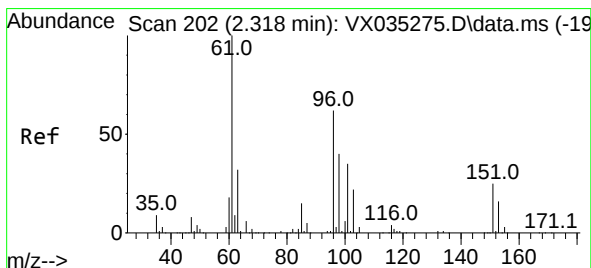
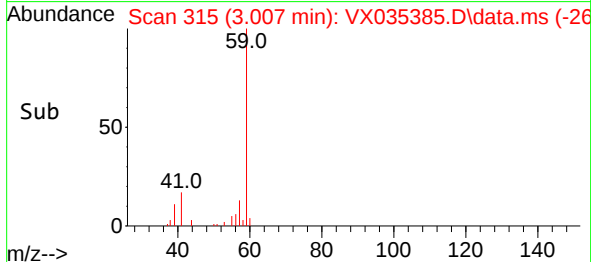
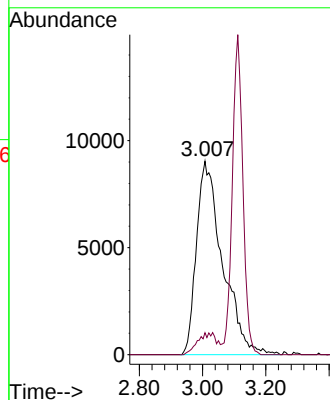
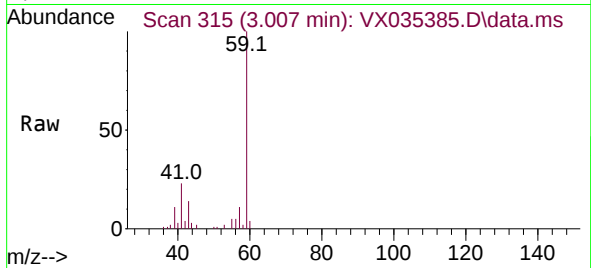
#11
Tert butyl alcohol
Concen: 97.353 ug/l
RT: 3.007 min Scan# 318
Delta R.T. -0.018 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 59 Resp: 5179
Ion Ratio Lower Upper
59 100
57 4.4 8.1 12.1

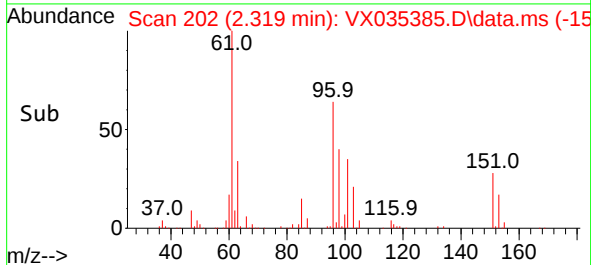
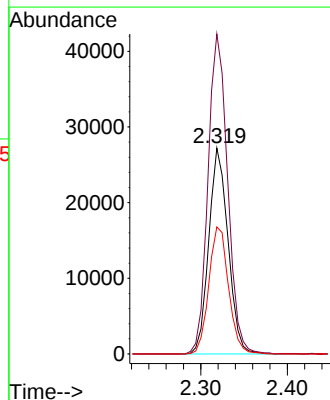
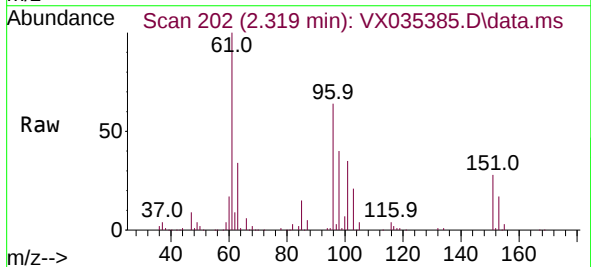
Manual Integrations
APPROVED

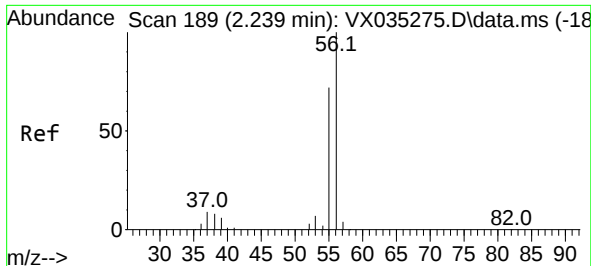
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 17.916 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

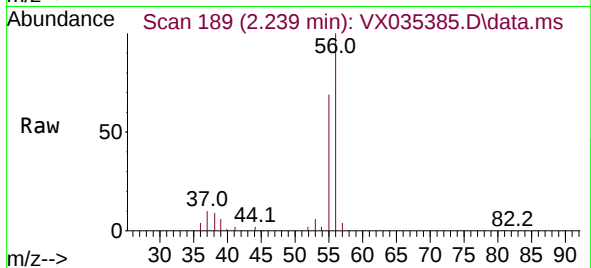
Tgt Ion: 96 Resp: 42142
Ion Ratio Lower Upper
96 100
61 155.4 128.8 193.2
98 61.7 51.4 77.0





#13
Acrolein
Concen: 100.488 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

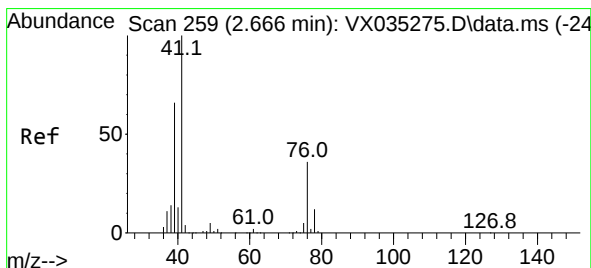
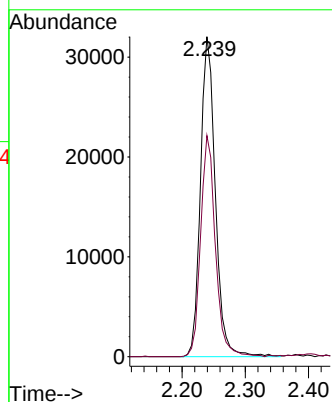
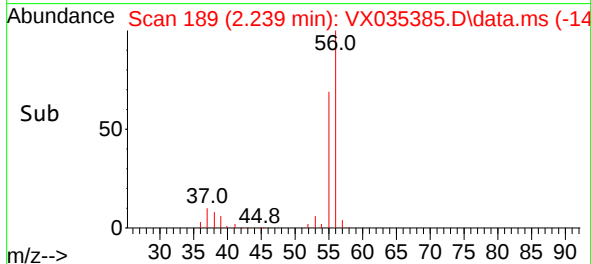
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 56 Resp: 5257
Ion Ratio Lower Upper
56 100
55 68.7 56.6 85.0

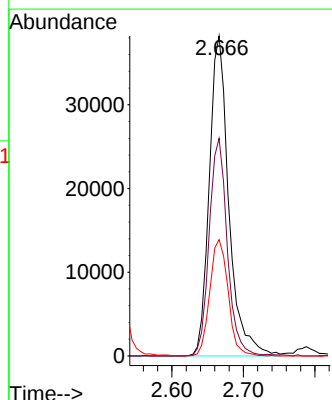
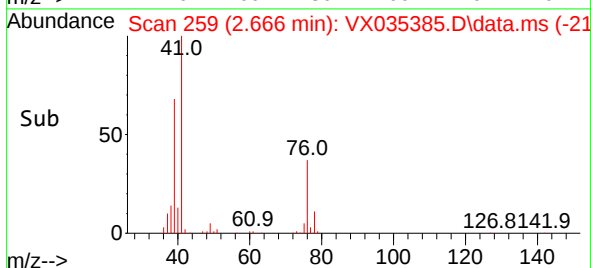
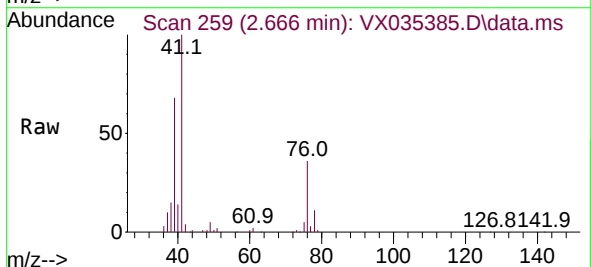
Manual Integrations
APPROVED

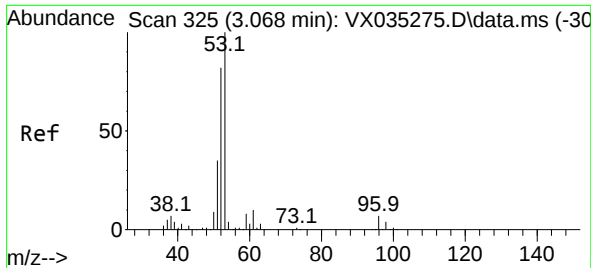
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 17.571 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

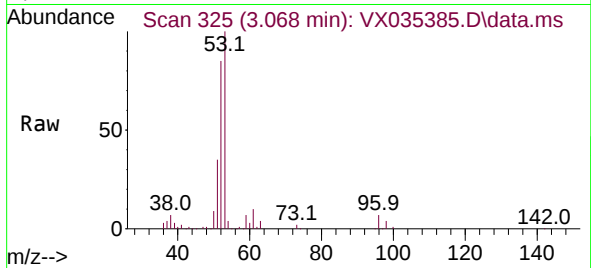
Tgt Ion: 41 Resp: 72733
Ion Ratio Lower Upper
41 100
39 63.2 52.4 78.6
76 34.0 26.0 39.0





#15
Acrylonitrile
Concen: 91.254 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

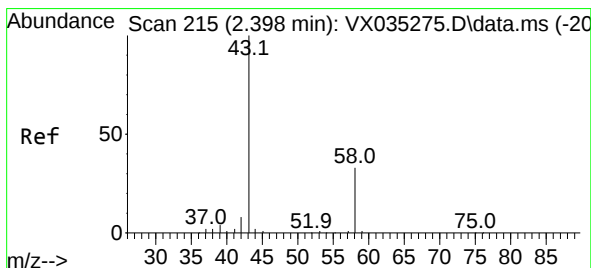
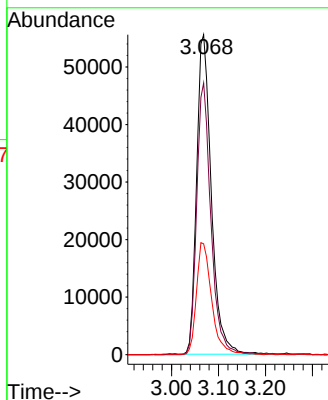
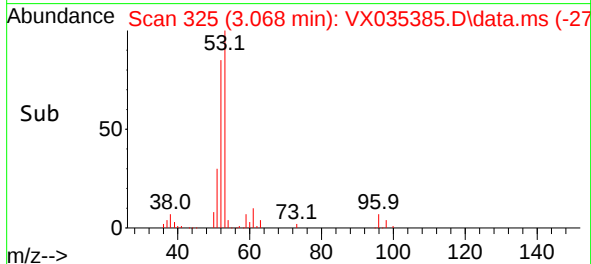
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



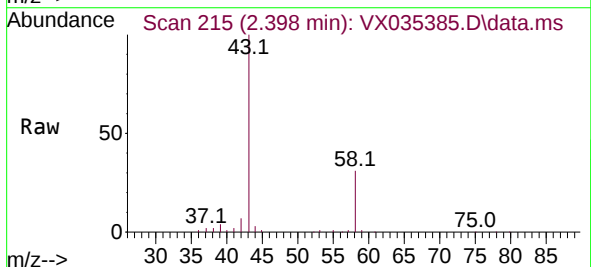
Tgt Ion: 53 Resp: 121419
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.4 28.3 42.5

Manual Integrations
APPROVED

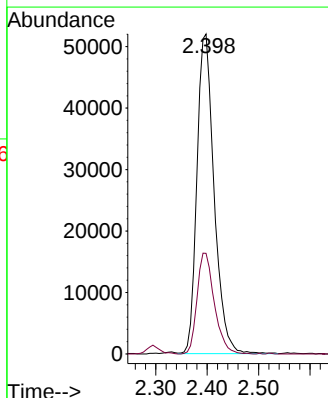
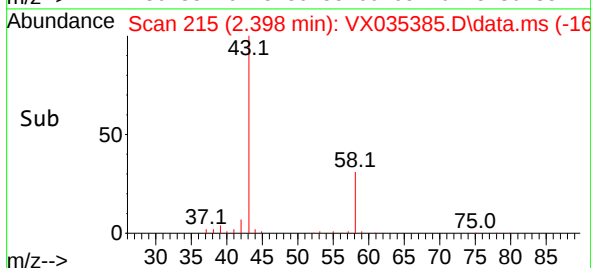
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

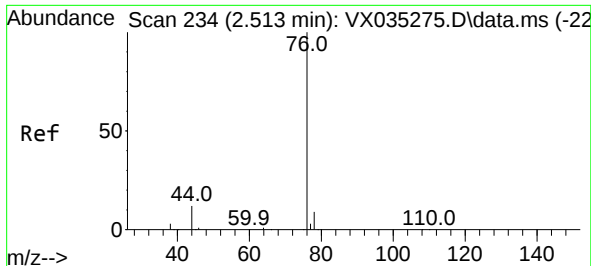


#16
Acetone
Concen: 94.846 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



Tgt Ion: 43 Resp: 120356
Ion Ratio Lower Upper
43 100
58 31.5 24.7 37.1





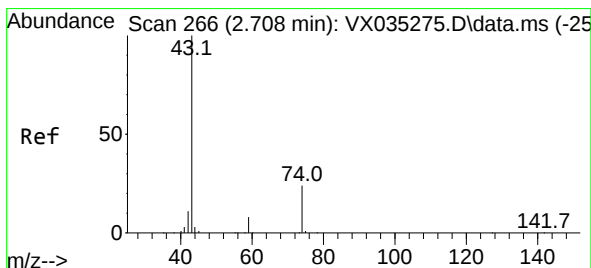
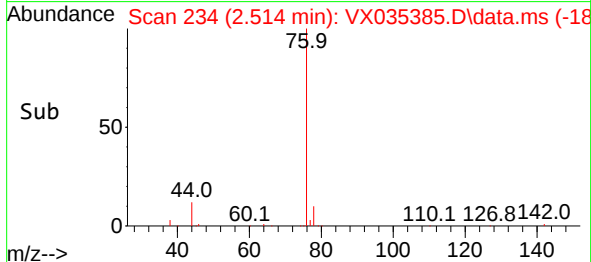
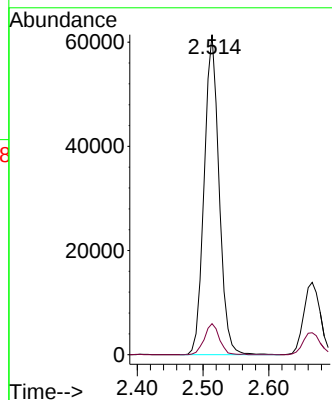
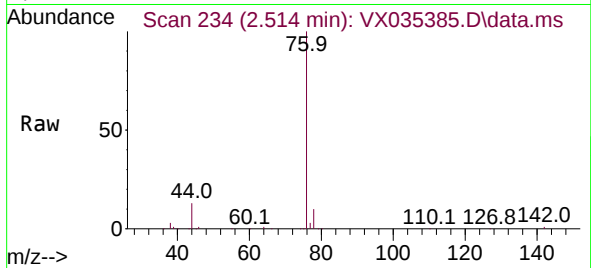
#17
Carbon Disulfide
Concen: 17.143 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 76 Resp: 9666
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

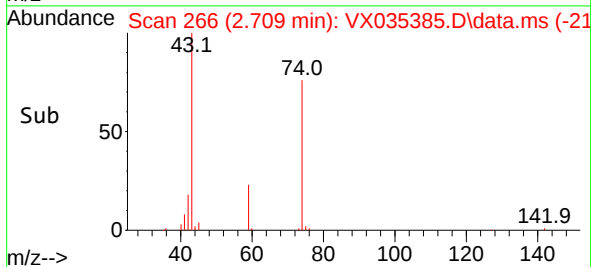
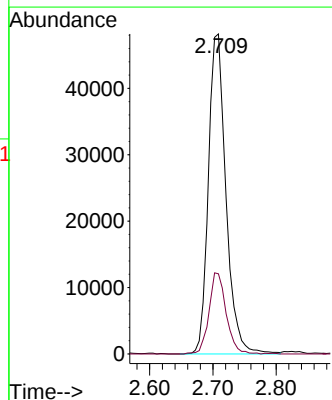
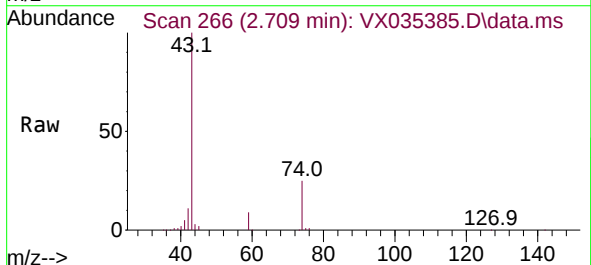
Manual Integrations
APPROVED

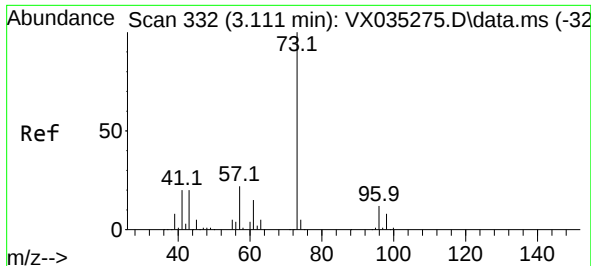
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 18.998 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion: 43 Resp: 93222
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5





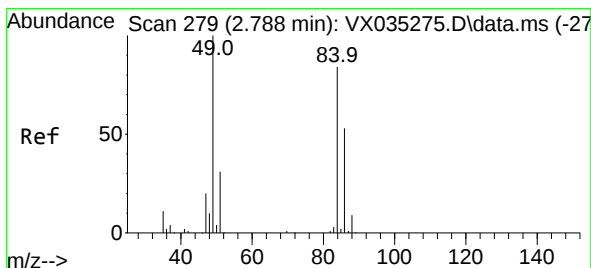
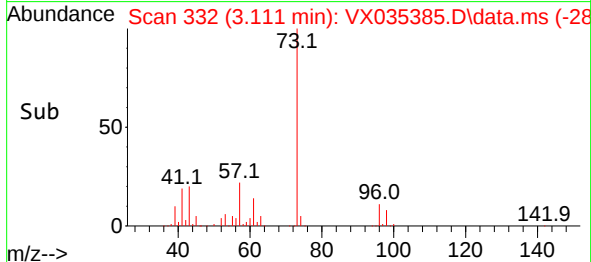
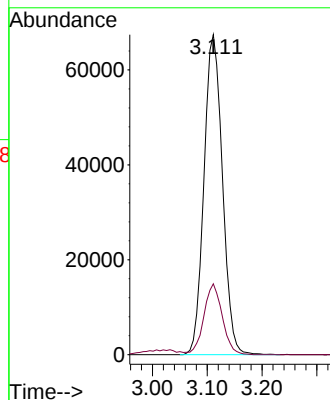
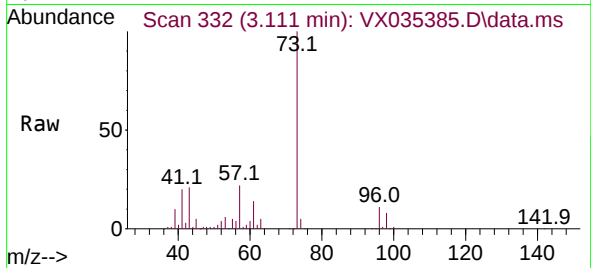
#19
Methyl tert-butyl Ether
Concen: 19.522 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 73 Resp: 15753
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

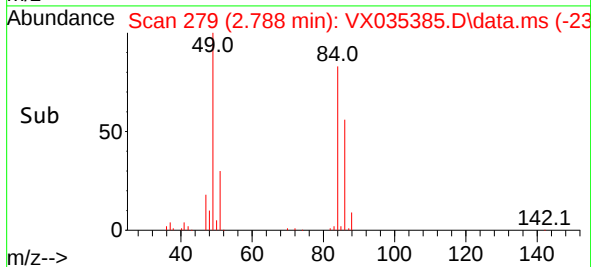
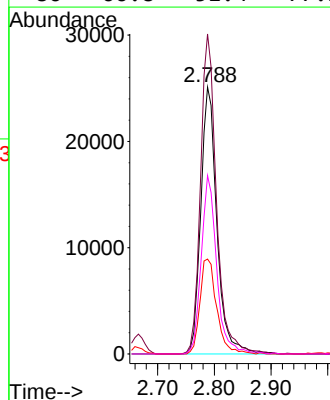
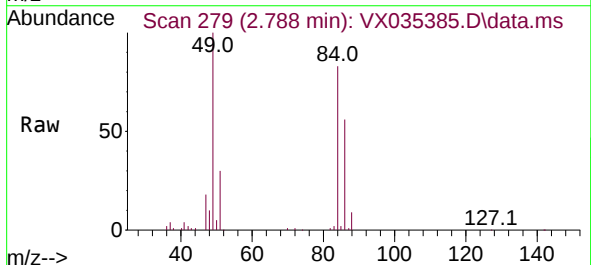
Manual Integrations
APPROVED

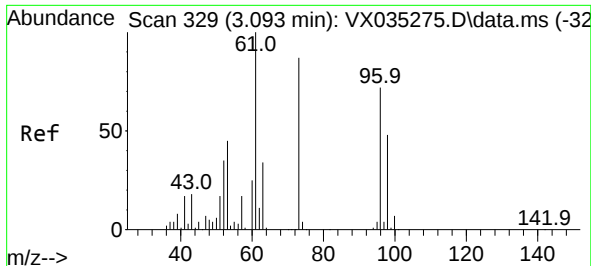
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 17.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

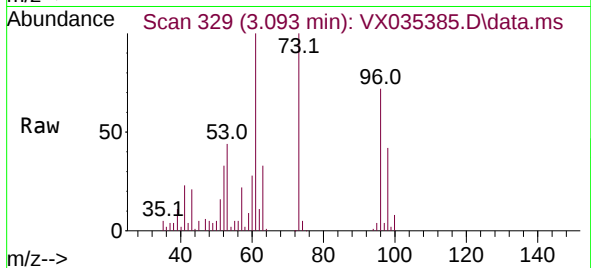
Tgt Ion: 84 Resp: 49614
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 35.5 31.8 47.8
86 66.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

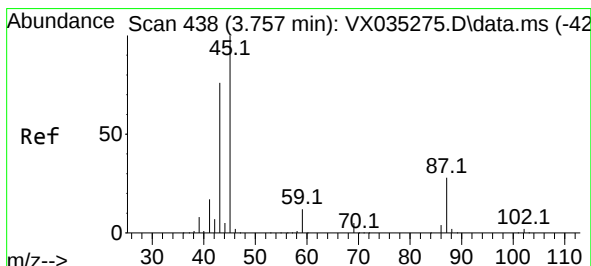
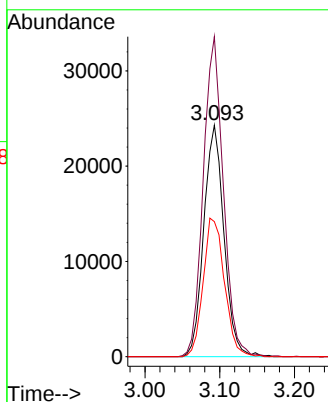
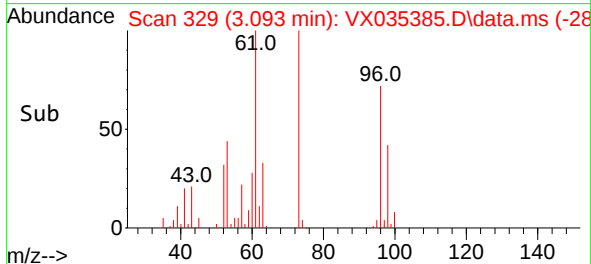
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 96 Resp: 45679
Ion Ratio Lower Upper
96 100
61 138.2 113.0 169.6
98 58.3 52.1 78.1

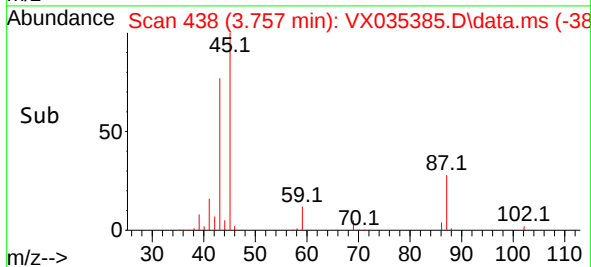
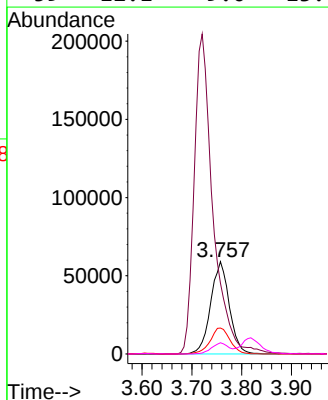
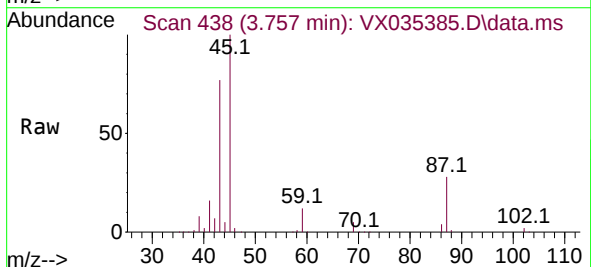
Manual Integrations
APPROVED

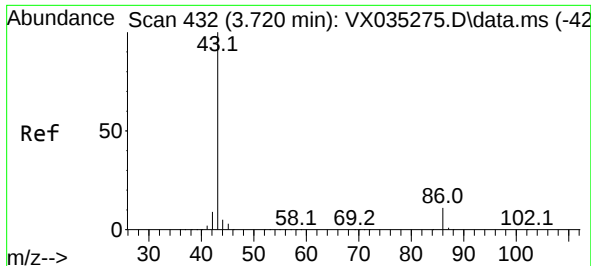
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 18.697 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

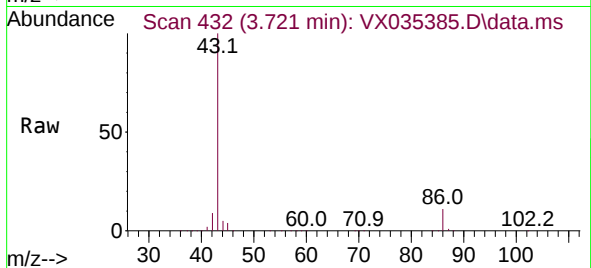
Tgt Ion: 45 Resp: 153152
Ion Ratio Lower Upper
45 100
43 76.6 65.4 98.2
87 28.1 20.6 31.0
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.320 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01

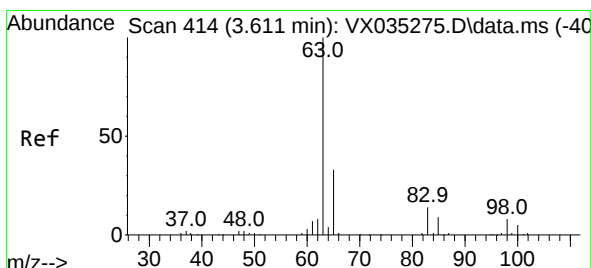
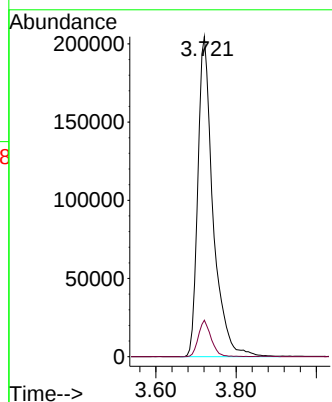
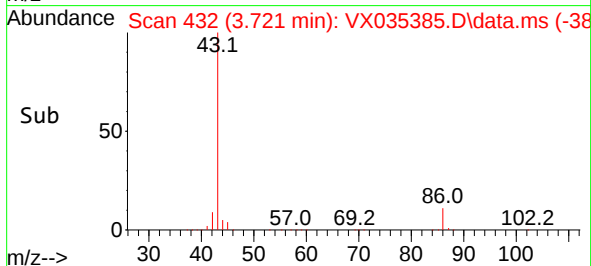
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01



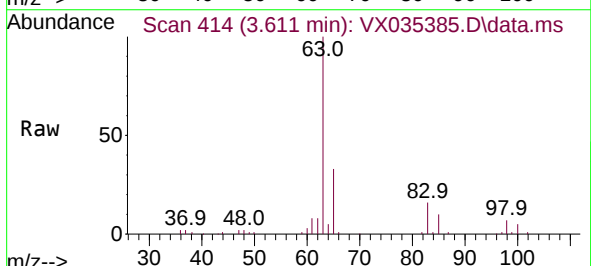
Tgt Ion: 43 Resp: 536689
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

Manual Integrations
 APPROVED

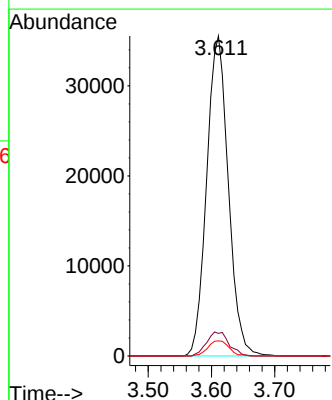
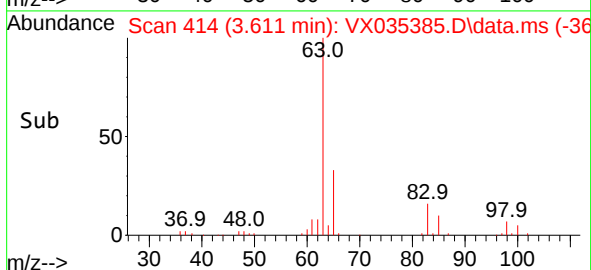
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

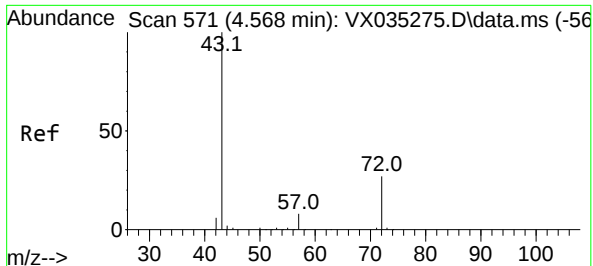


#24
 1,1-Dichloroethane
 Concen: 18.314 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01



Tgt Ion: 63 Resp: 84497
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.4 7.1





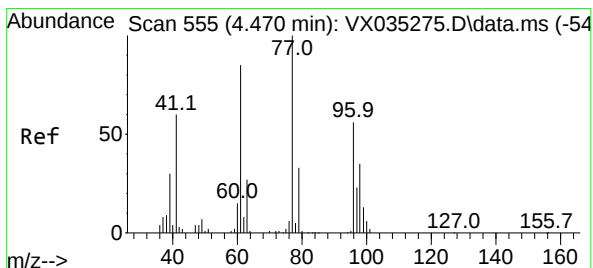
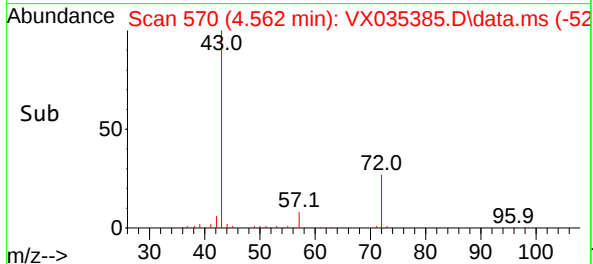
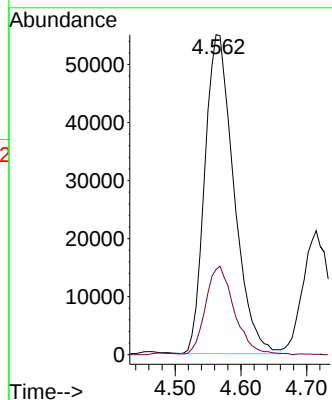
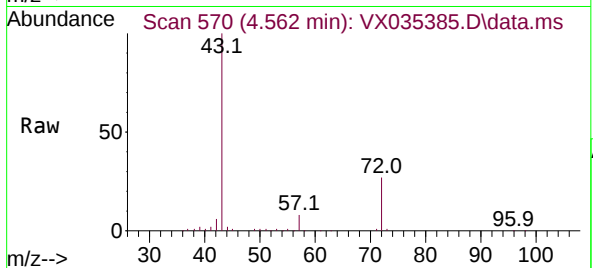
#25
2-Butanone
Concen: 91.195 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 43 Resp: 168910
Ion Ratio Lower Upper
43 100
72 26.5 19.3 28.9

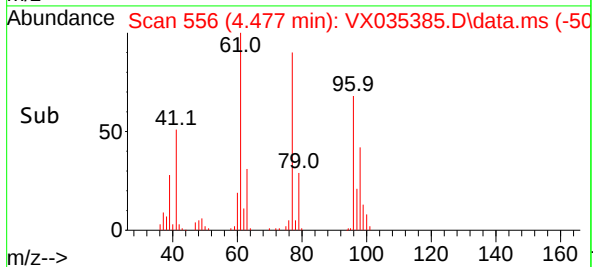
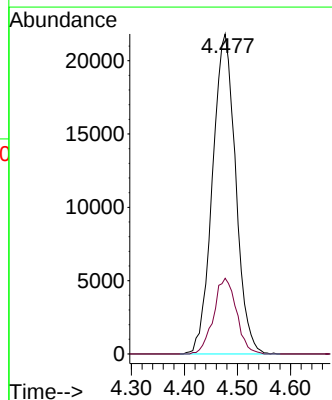
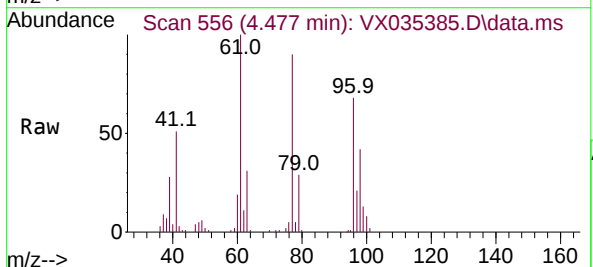
Manual Integrations
APPROVED

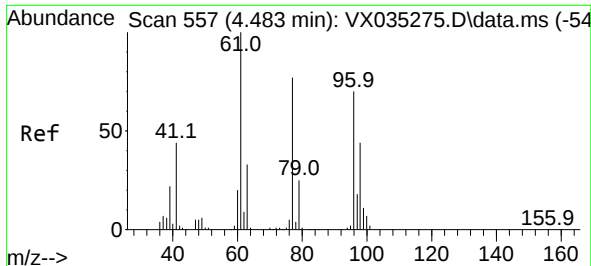
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 18.320 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion: 77 Resp: 66222
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.175 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 96 Resp: 54570

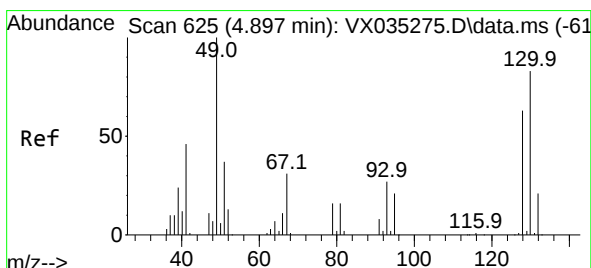
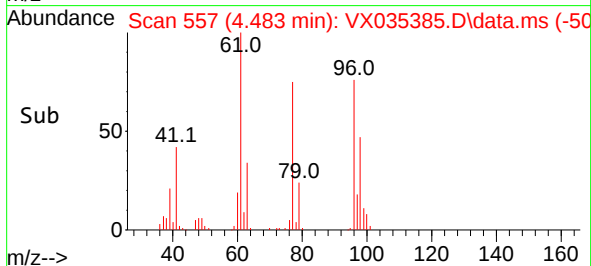
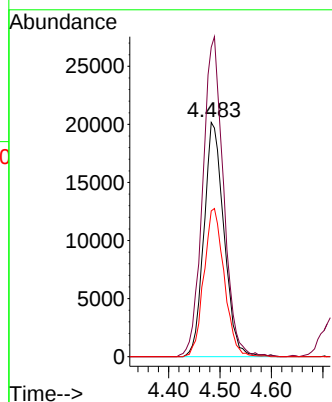
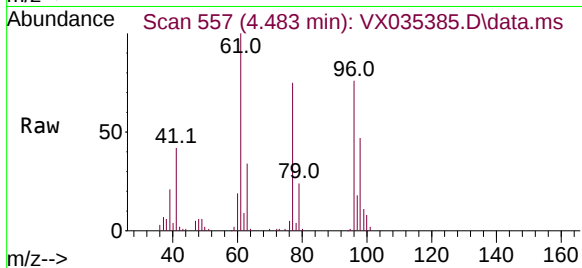
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	300.4
98	64.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 20.987 ug/l

RT: 4.897 min Scan# 625

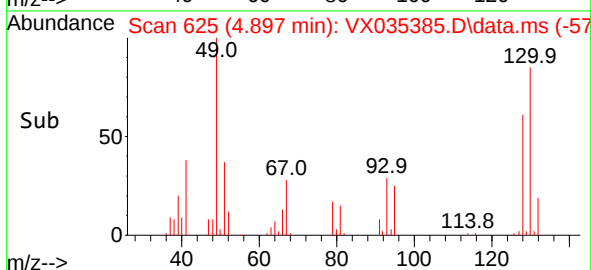
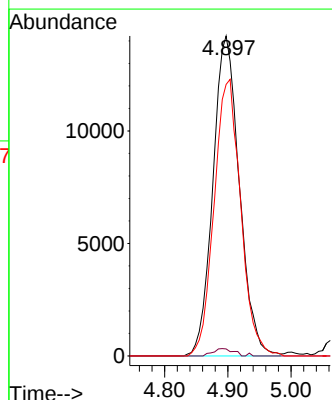
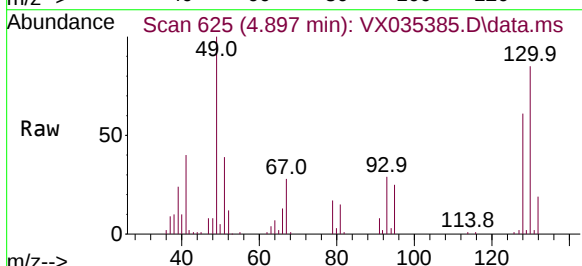
Delta R.T. 0.000 min

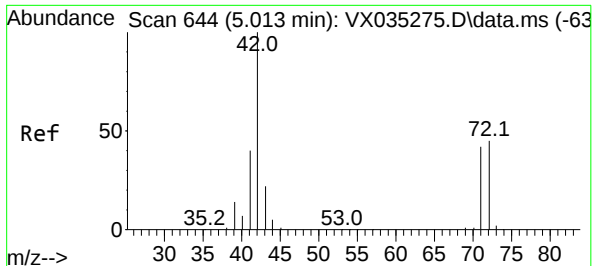
Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Tgt Ion: 49 Resp: 41265

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	86.8	58.2	87.2





#29

Tetrahydrofuran

Concen: 88.883 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 42 Resp: 105534

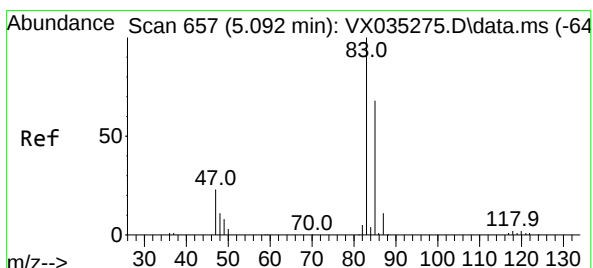
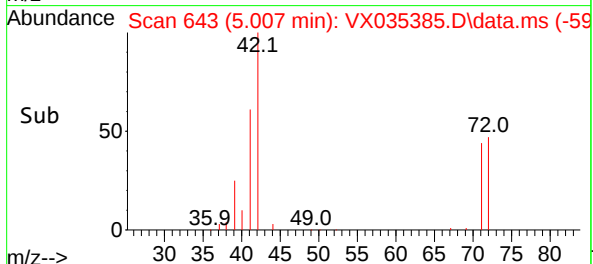
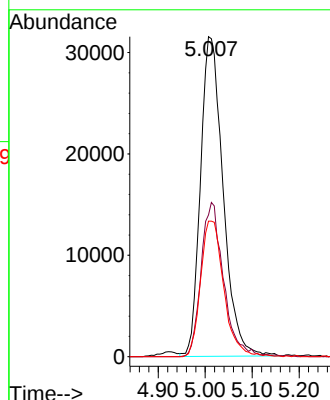
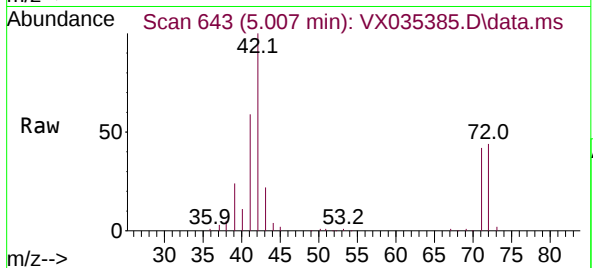
Ion	Ratio	Lower	Upper
42	100		
72	47.8	34.5	51.7
71	43.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 19.136 ug/l

RT: 5.092 min Scan# 657

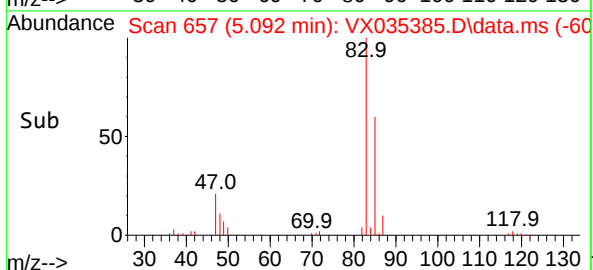
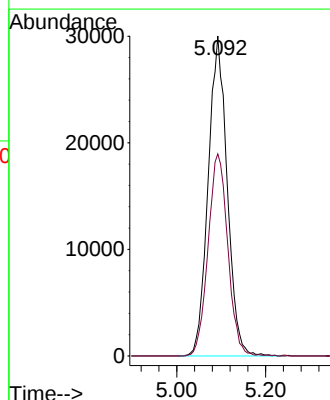
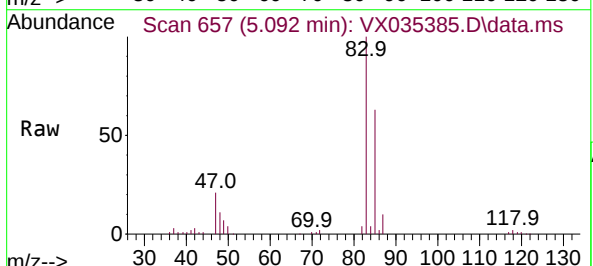
Delta R.T. 0.000 min

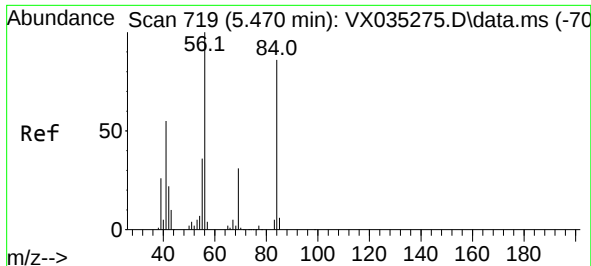
Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Tgt Ion: 83 Resp: 89129

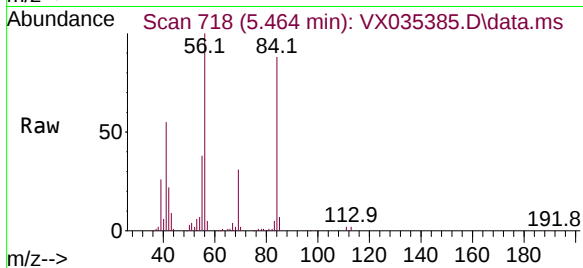
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.6	76.0





#31
Cyclohexane
Concen: 17.817 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

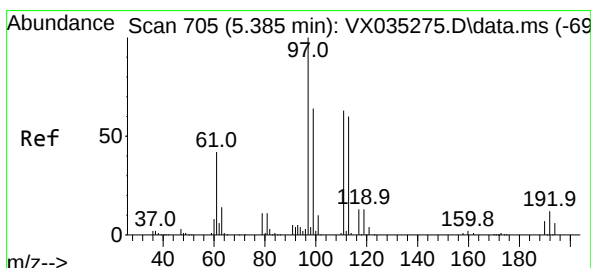
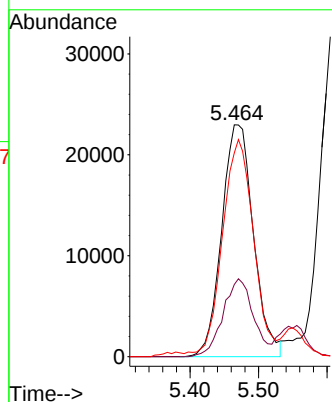
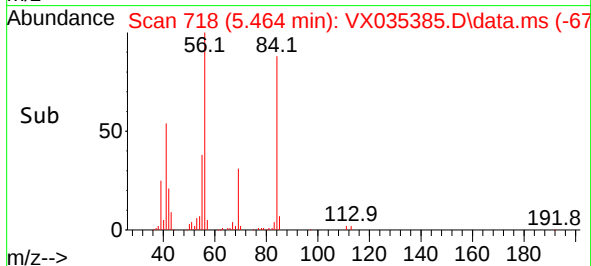
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 56 Resp: 73840
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 86.2 68.5 102.7

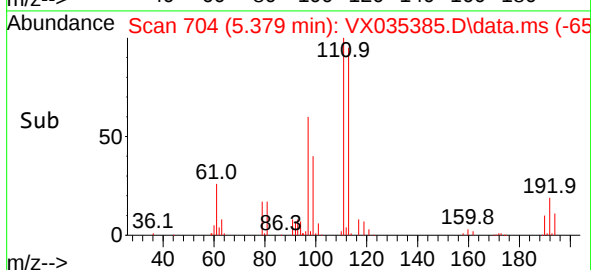
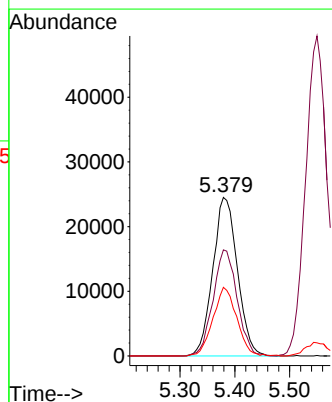
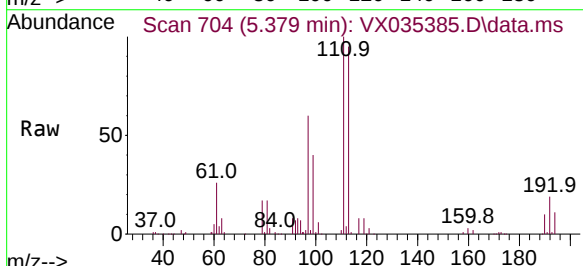
Manual Integrations
APPROVED

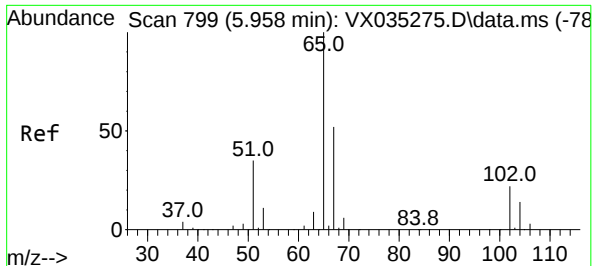
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 18.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion: 97 Resp: 76402
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.634 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 65 Resp: 14794

Ion Ratio Lower Upper

65 100

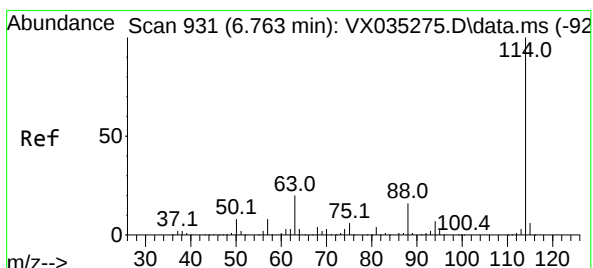
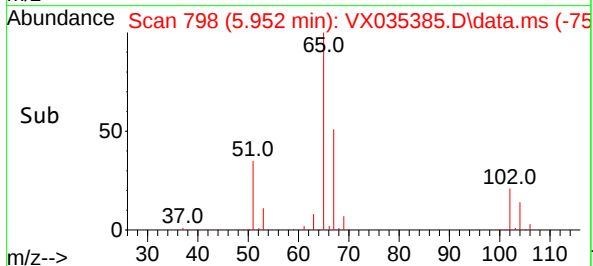
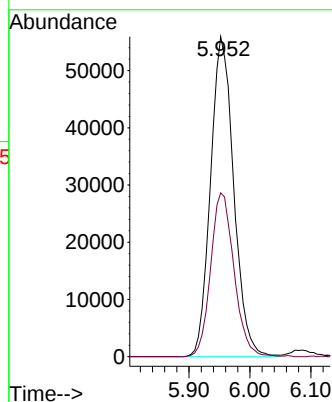
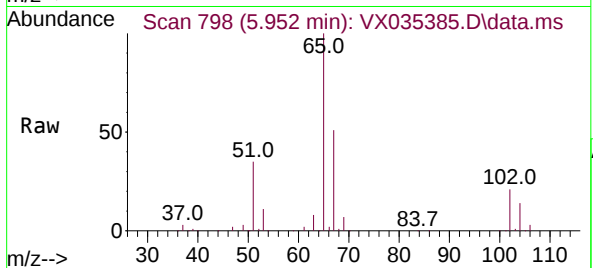
67 51.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

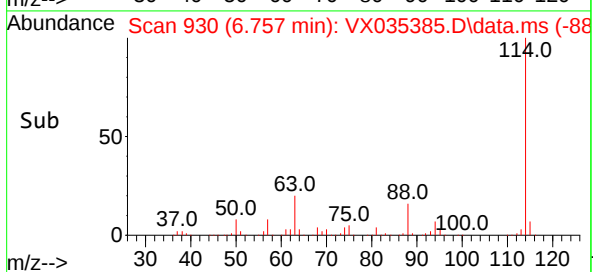
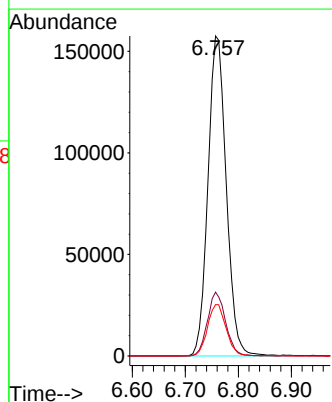
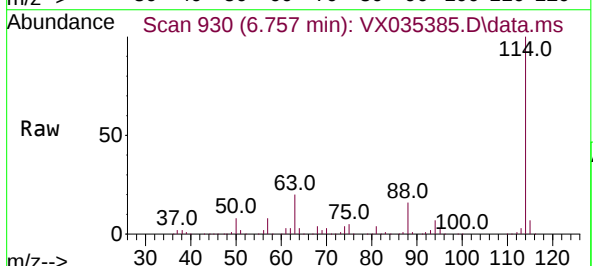
Tgt Ion:114 Resp: 377561

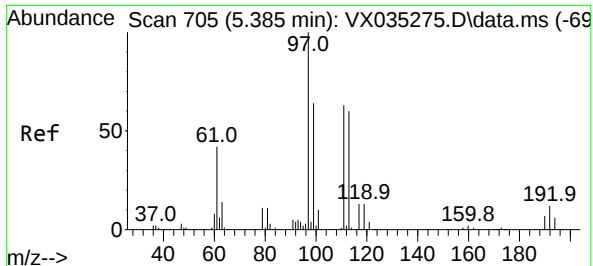
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.364 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 113 Resp: 119029

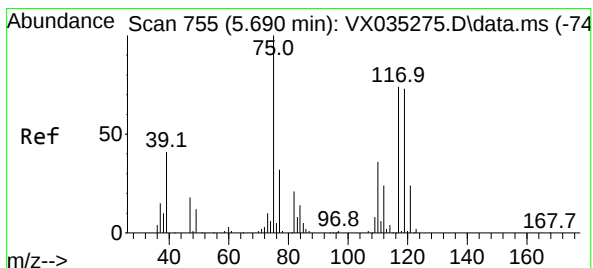
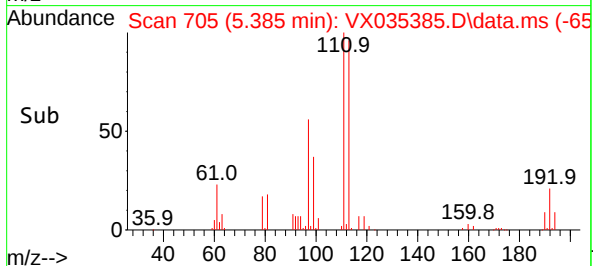
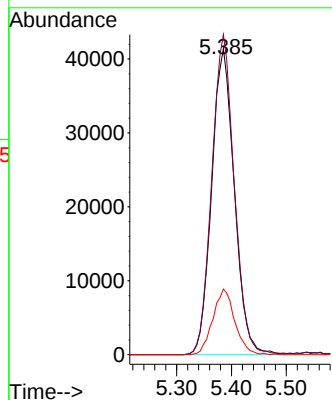
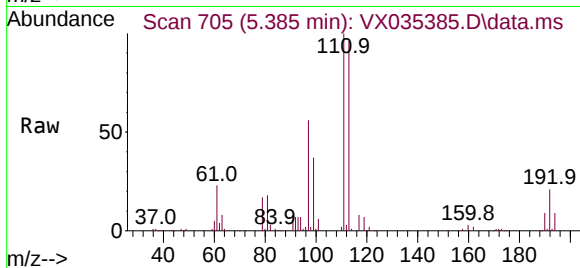
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.7	125.5
192	20.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#36

1,1-Dichloropropene

Concen: 17.785 ug/l

RT: 5.696 min Scan# 756

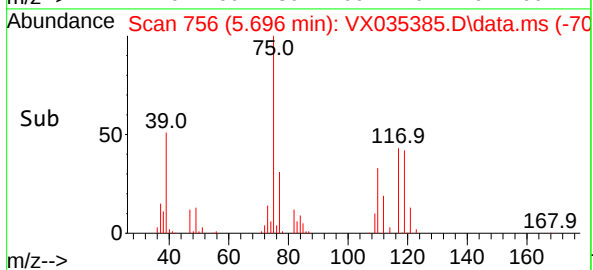
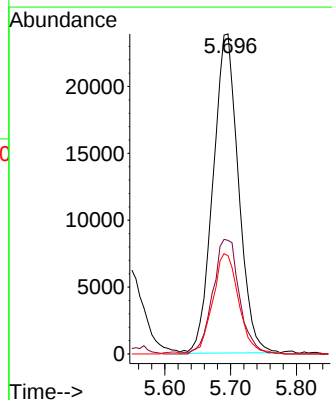
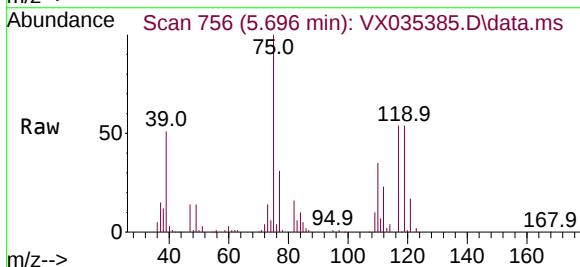
Delta R.T. 0.006 min

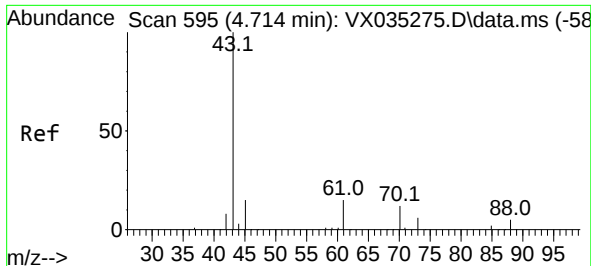
Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Tgt Ion: 75 Resp: 64355

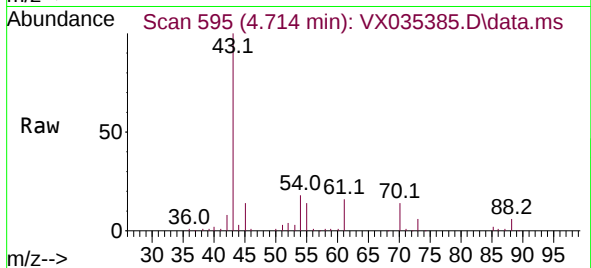
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.5	52.5
77	32.2	24.3	36.5





#37
Ethyl Acetate
Concen: 19.121 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

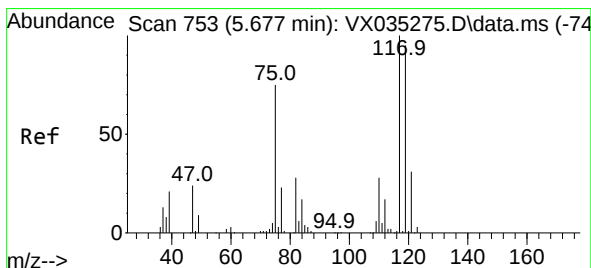
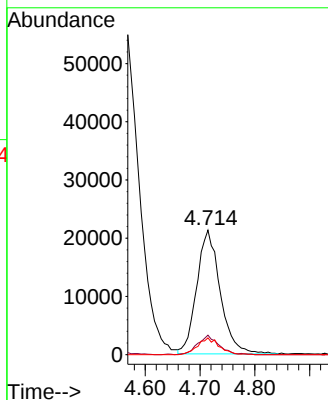
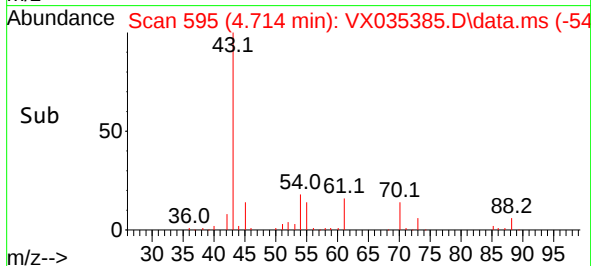
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 43 Resp: 6319
Ion Ratio Lower Upper
43 100
61 14.1 10.2 15.4
70 12.2 8.2 12.4

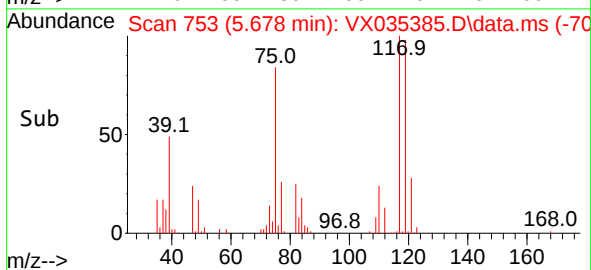
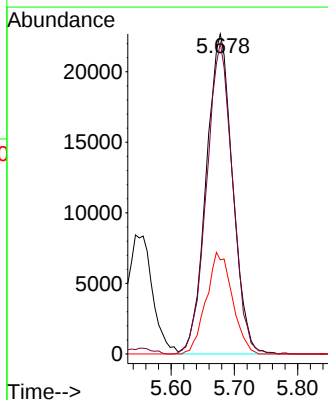
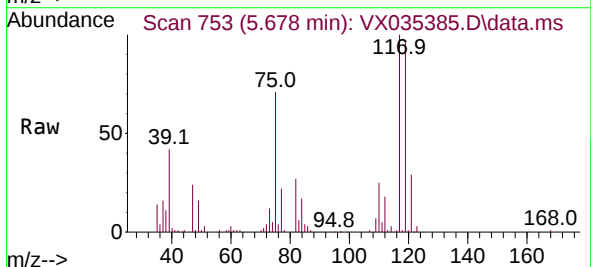
Manual Integrations
APPROVED

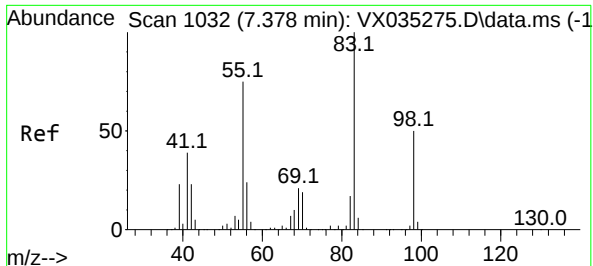
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 19.112 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion:117 Resp: 65649
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8
121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 18.418 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

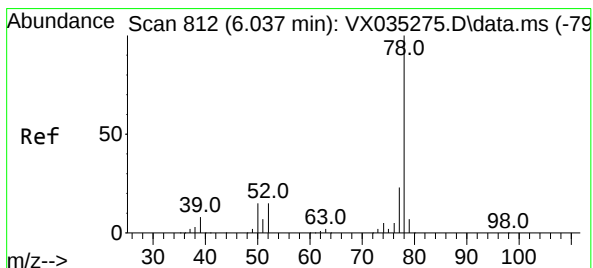
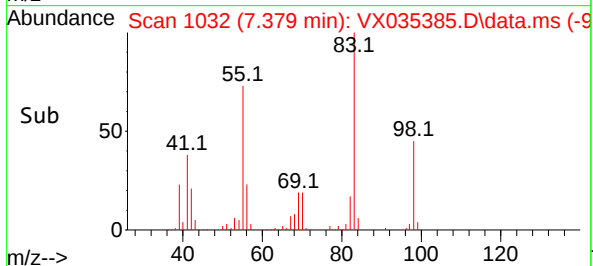
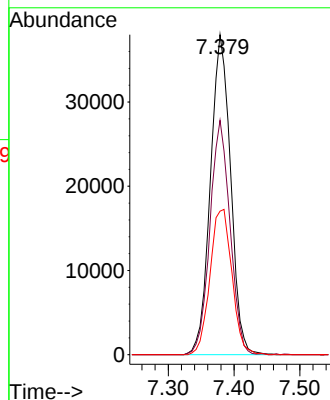
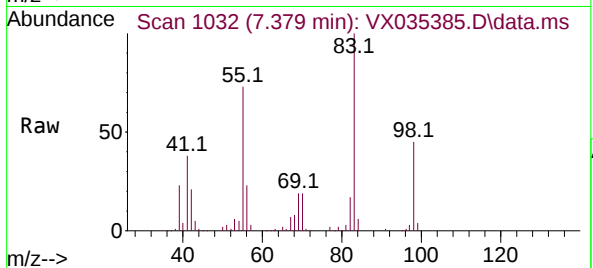
Tgt Ion: 83	Resp: 81124
Ion Ratio	Lower Upper
83 100	
55 73.2	60.5 90.7
98 44.9	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 18.322 ug/l

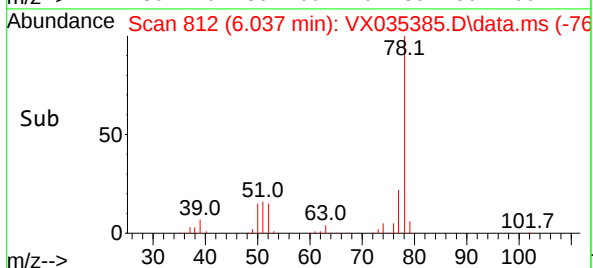
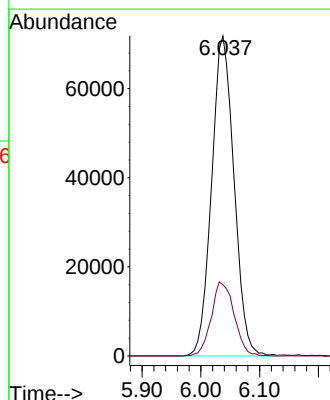
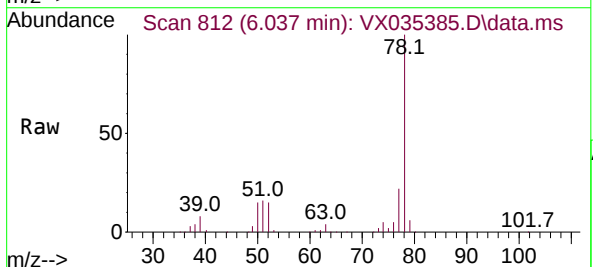
RT: 6.037 min Scan# 812

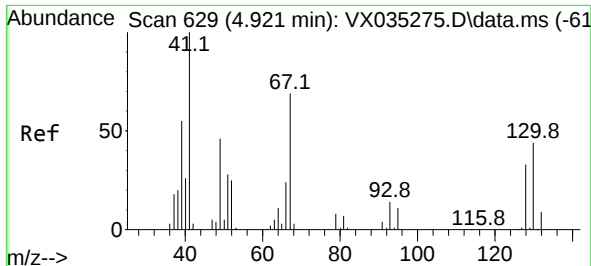
Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Tgt Ion: 78	Resp: 190179
Ion Ratio	Lower Upper
78 100	
77 22.2	19.0 28.4





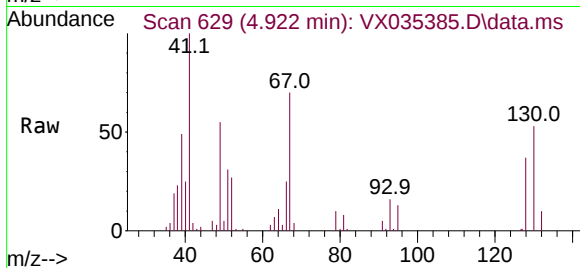
#41
Methacrylonitrile
Concen: 19.377 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01



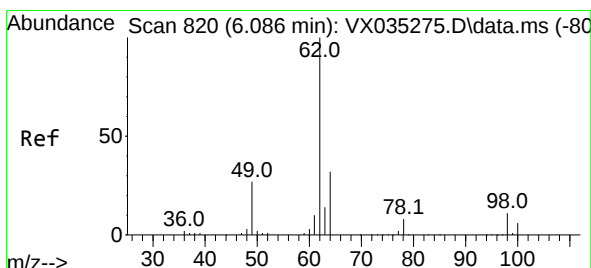
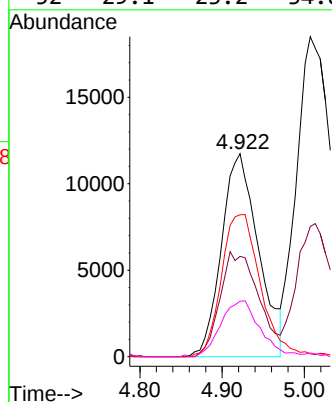
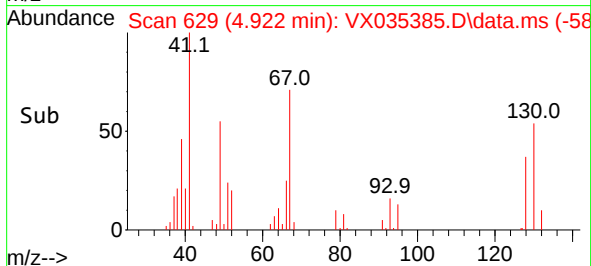
Tgt Ion:	41	Resp:	3669
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.0	67.6
67	73.6	55.6	83.4
52	29.1	23.2	34.8

Manual Integrations

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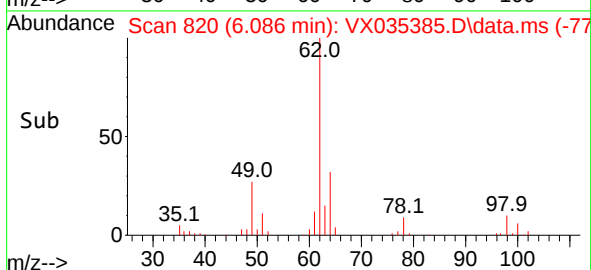
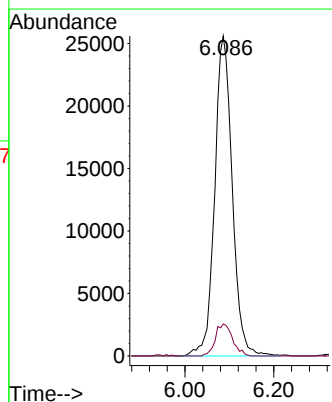
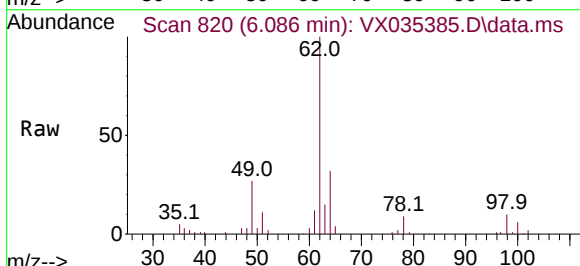
Reviewed By :John Carlone 04/28/2023

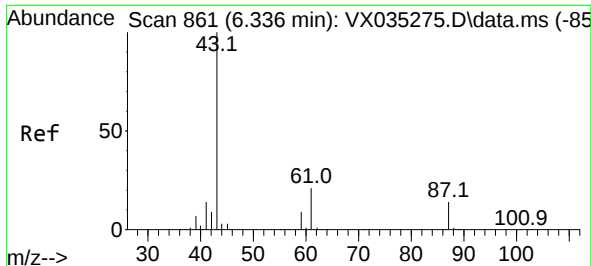
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 18.947 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion:	62	Resp:	70123
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.765 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035385.D

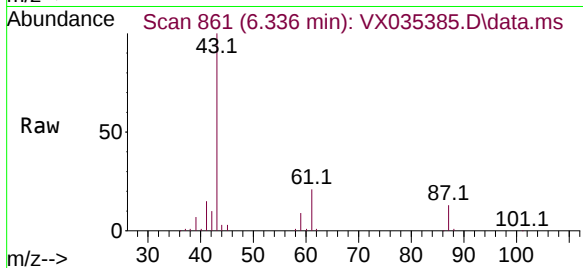
Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01



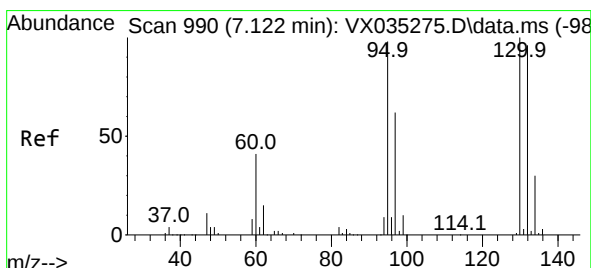
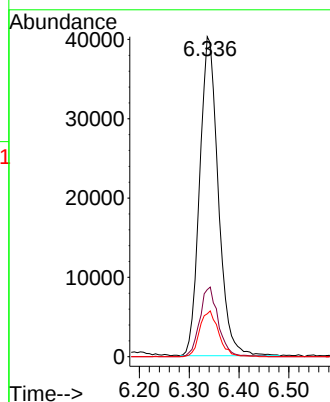
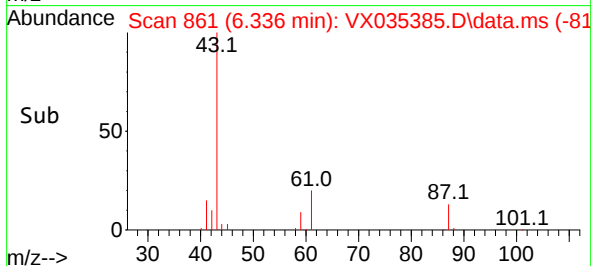
Tgt Ion: 43	Resp: 10420
Ion Ratio	Lower Upper
43	100
61	21.7 15.2 22.8
87	14.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 18.478 ug/l

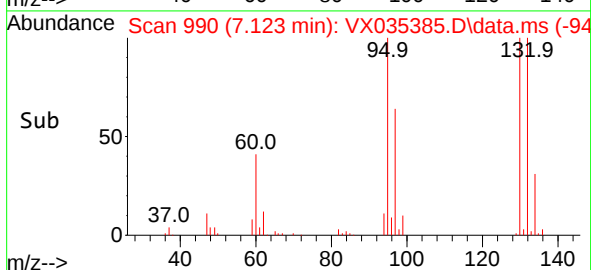
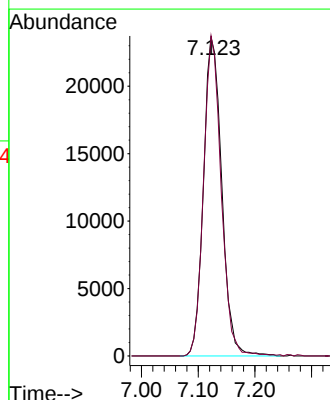
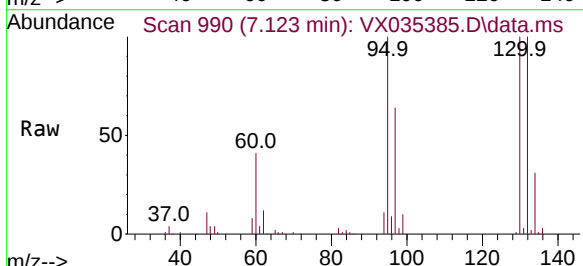
RT: 7.123 min Scan# 990

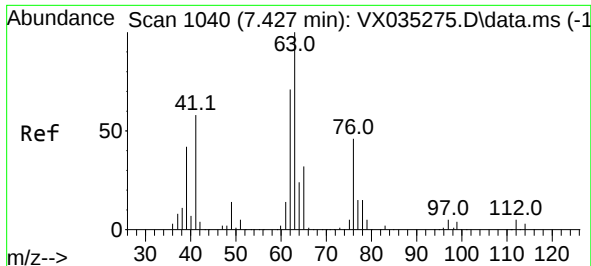
Delta R.T. 0.001 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Tgt Ion:130	Resp: 52838
Ion Ratio	Lower Upper
130	100
95	100.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.694 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 63 Resp: 4892

Ion Ratio Lower Upper

63 100

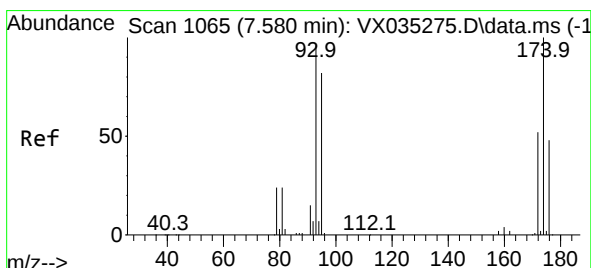
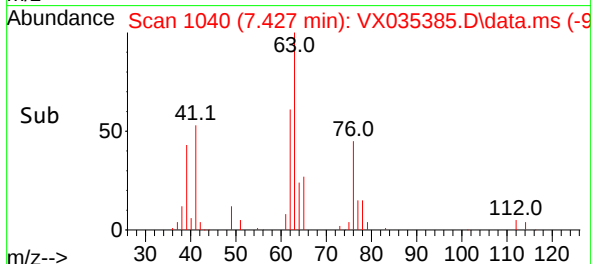
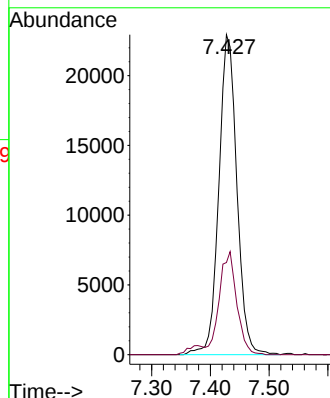
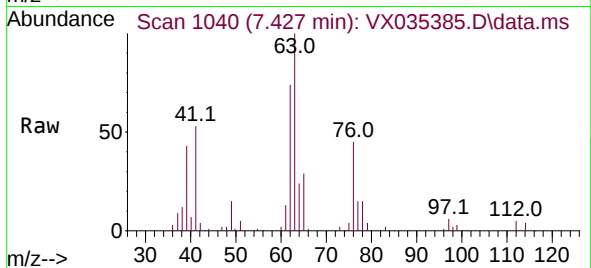
65 28.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 19.160 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

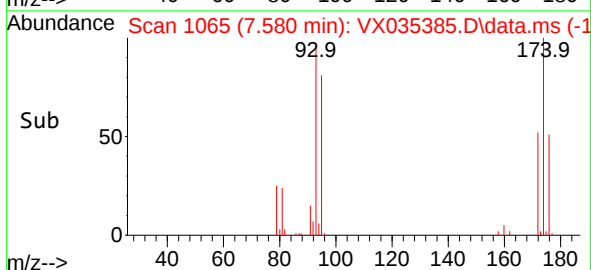
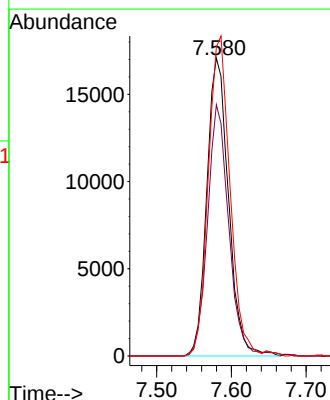
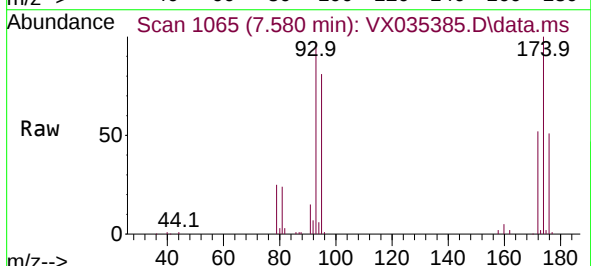
Tgt Ion: 93 Resp: 34432

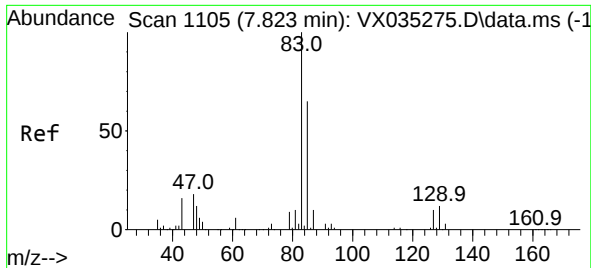
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 107.0 75.4 113.0





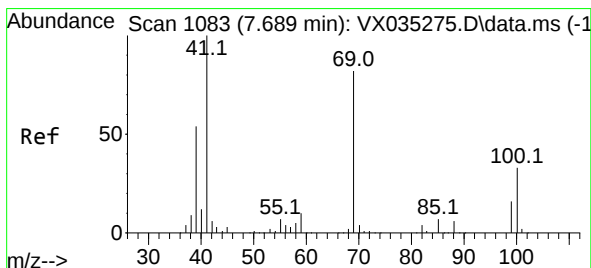
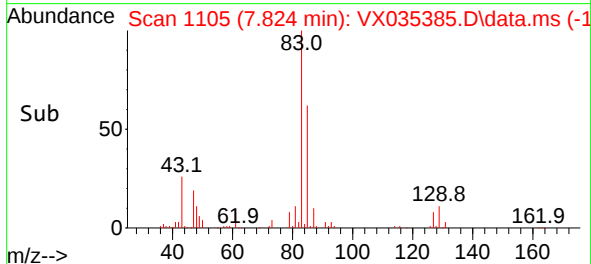
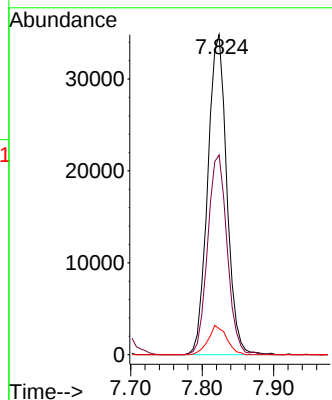
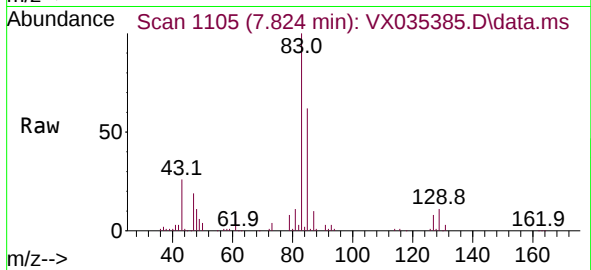
#47
Bromodichloromethane
Concen: 19.449 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 83 Resp: 64390
Ion Ratio Lower Upper
83 100
85 62.4 52.2 78.4
127 8.1 6.6 9.8

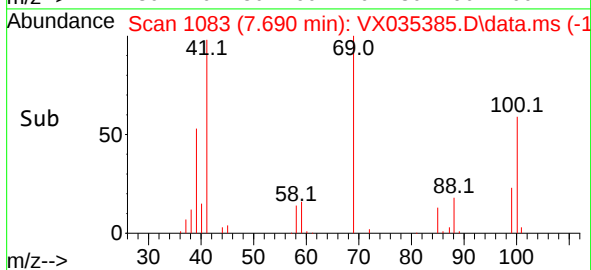
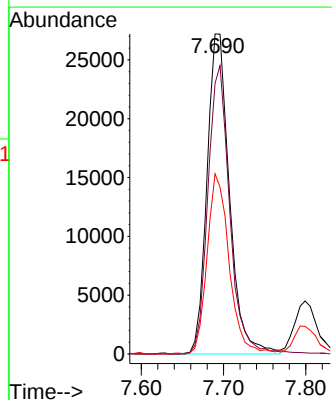
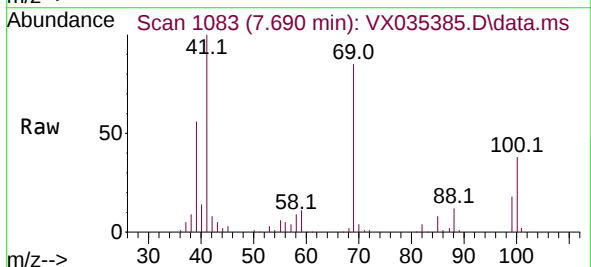
Manual Integrations
APPROVED

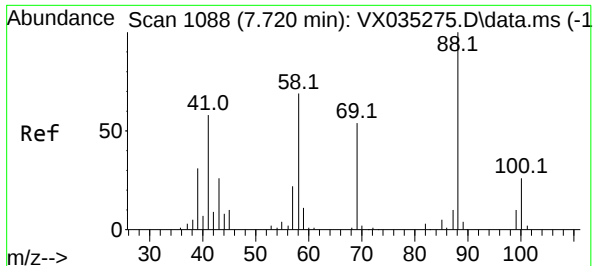
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 18.970 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

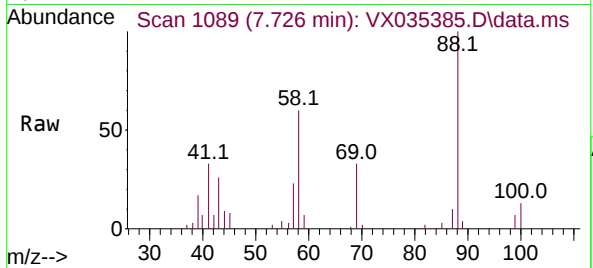
Tgt Ion: 41 Resp: 51675
Ion Ratio Lower Upper
41 100
69 87.5 62.2 93.4
39 55.3 47.7 71.5





#49
1,4-Dioxane
Concen: 378.912 ug/l
RT: 7.726 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

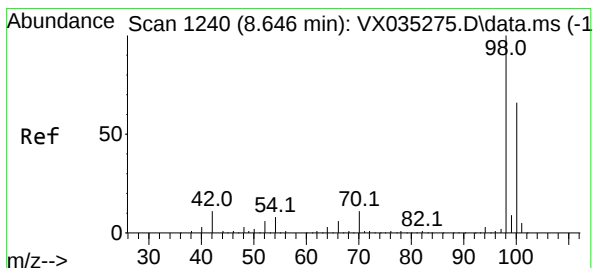
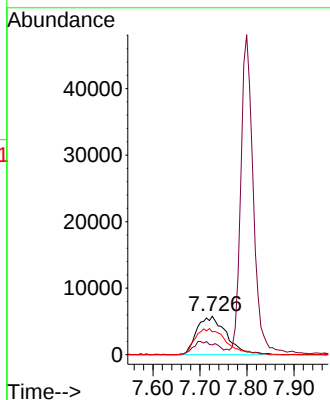
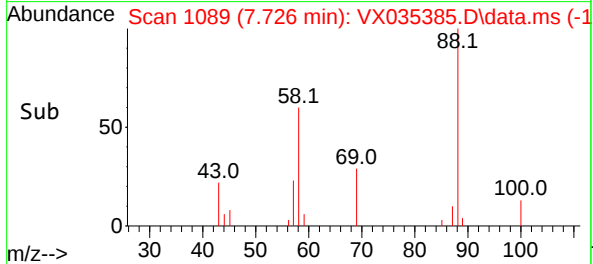
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 88 Resp: 25159
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 71.4 56.8 85.2

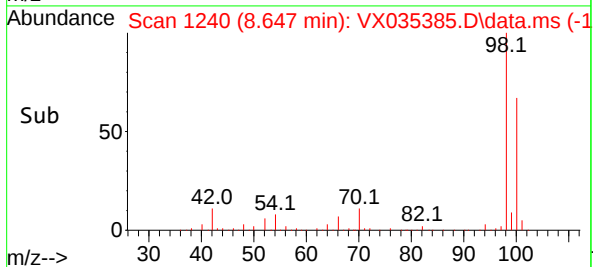
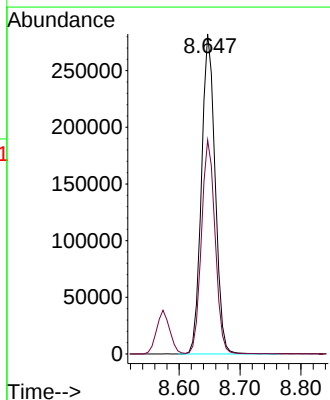
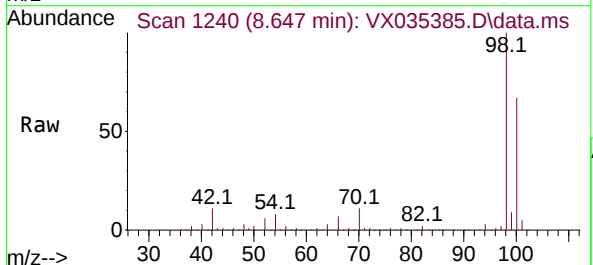
Manual Integrations
APPROVED

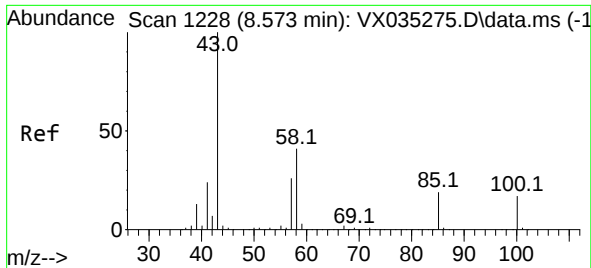
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 50.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

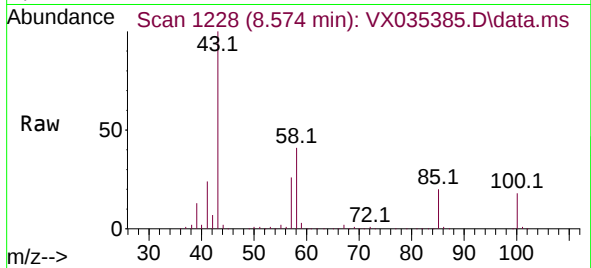
Tgt Ion: 98 Resp: 439656
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 95.658 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

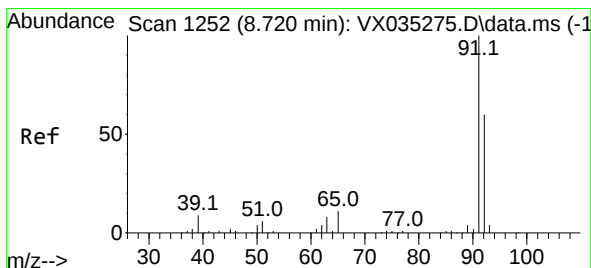
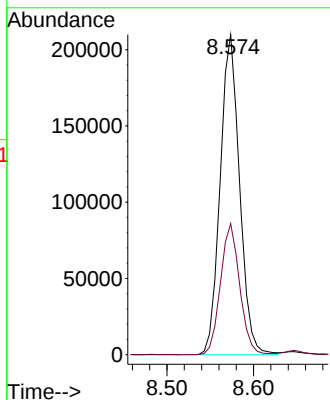
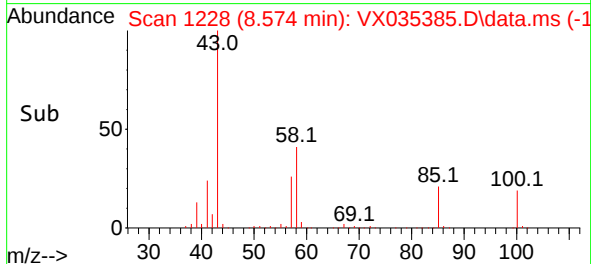
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 32635
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

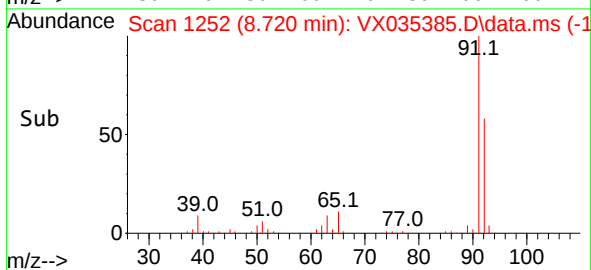
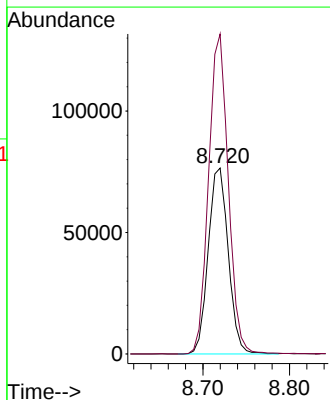
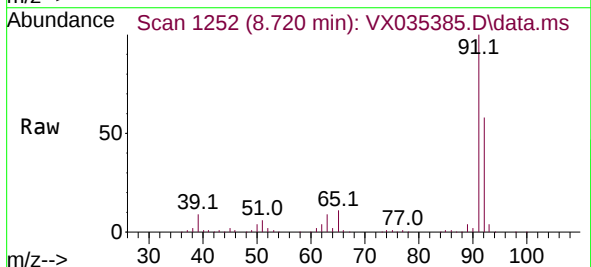
Manual Integrations
APPROVED

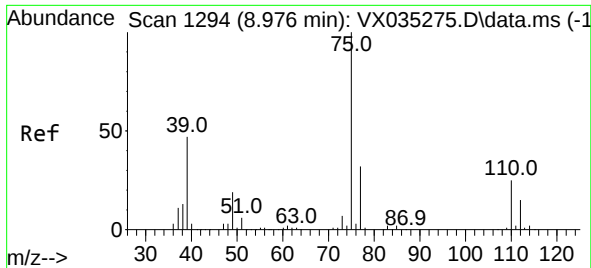
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 18.724 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

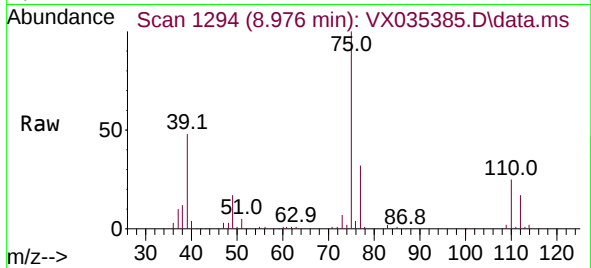
Tgt Ion: 92 Resp: 123197
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.715 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

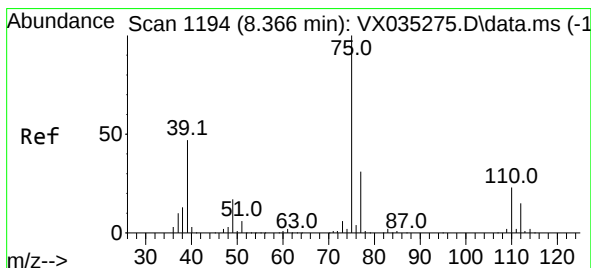
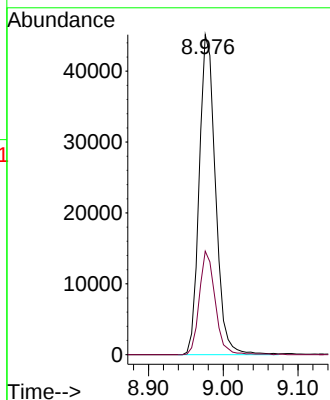
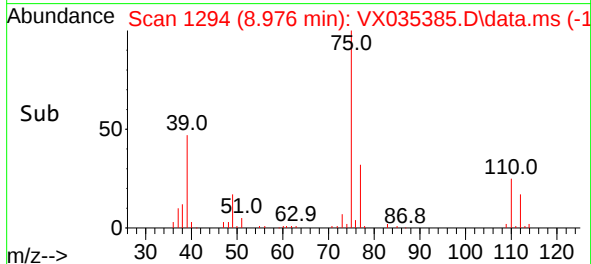
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 75 Resp: 6817
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

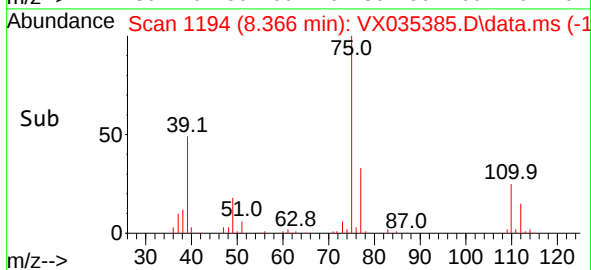
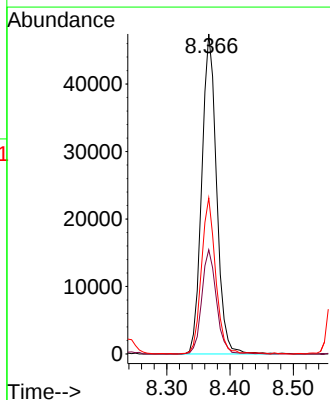
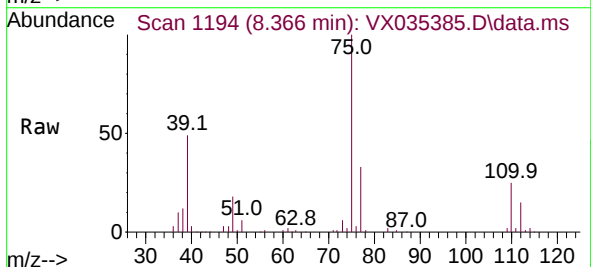
Manual Integrations
APPROVED

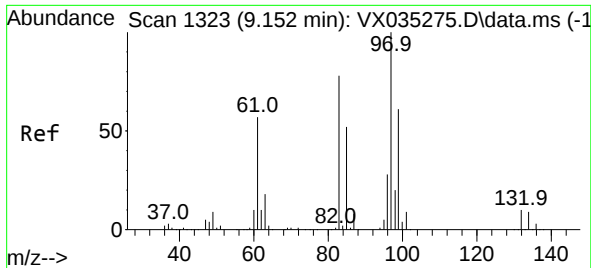
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 19.788 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

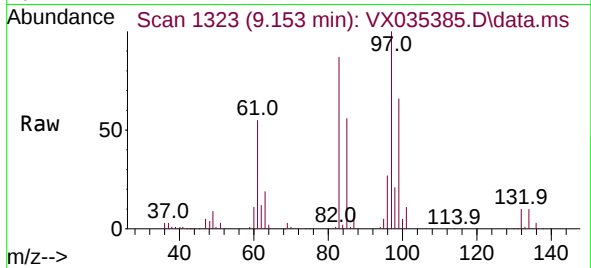
Tgt Ion: 75 Resp: 77339
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 48.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.542 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

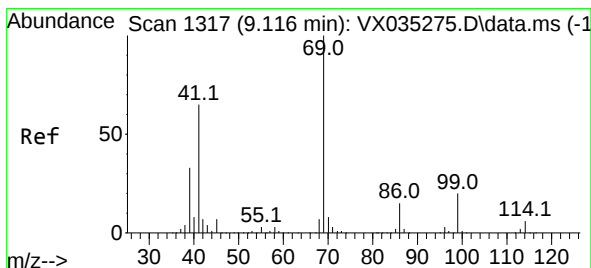
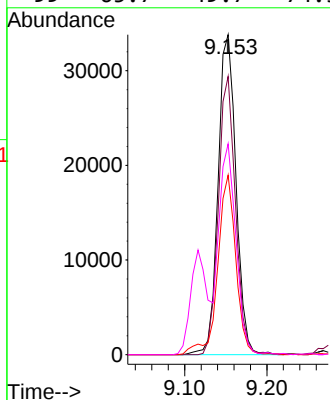
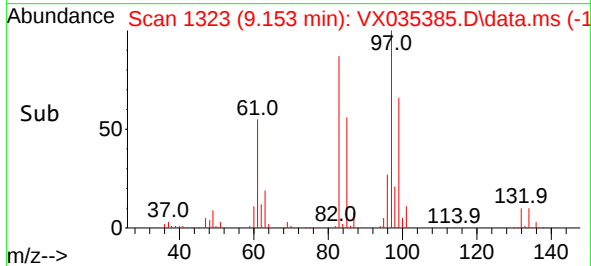


Tgt Ion: 97 Resp: 5125

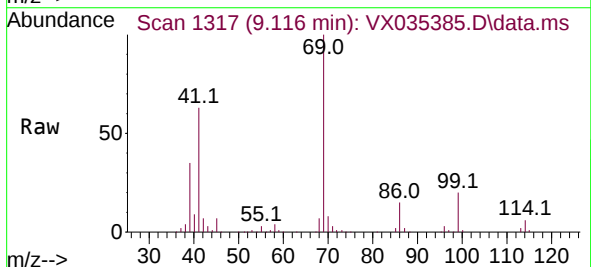
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.7	104.5
85	56.1	43.7	65.5
99	65.7	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

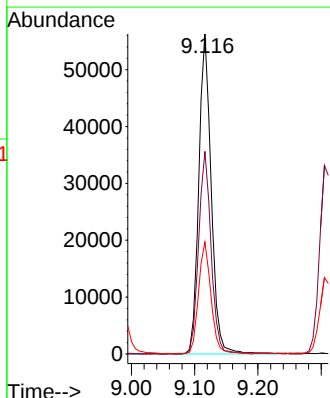
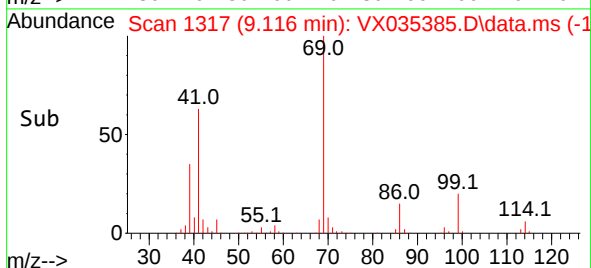


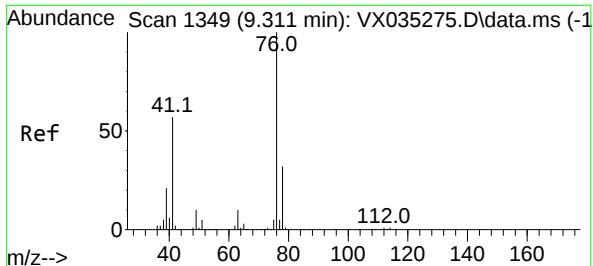
#56
Ethyl methacrylate
Concen: 19.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



Tgt Ion: 69 Resp: 77090

Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.4	86.0
39	35.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.179 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 76 Resp: 8604

Ion Ratio Lower Upper

76 100

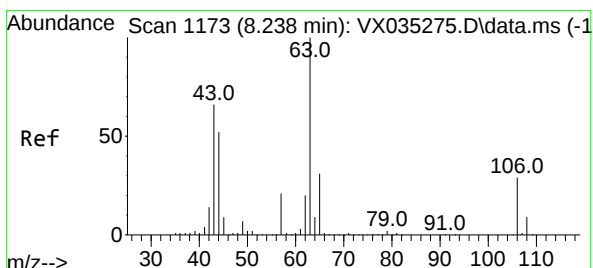
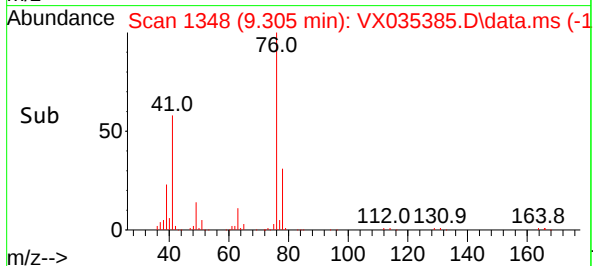
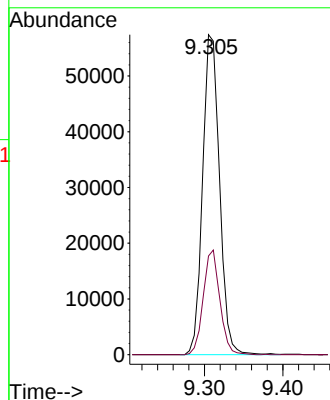
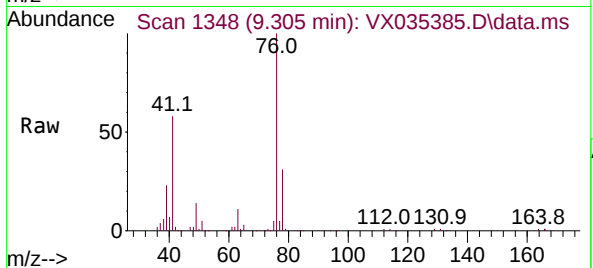
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.334 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035385.D

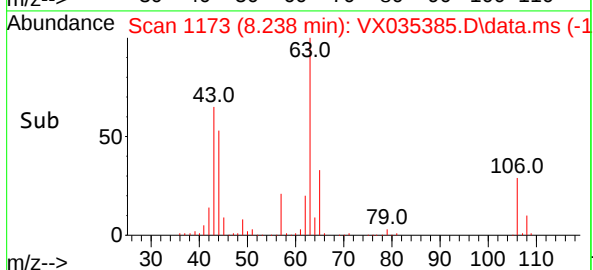
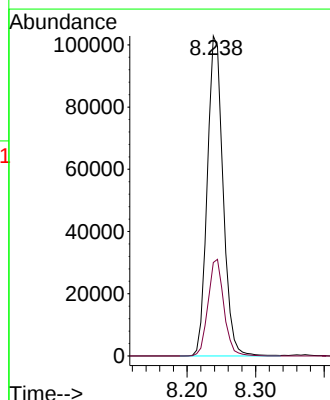
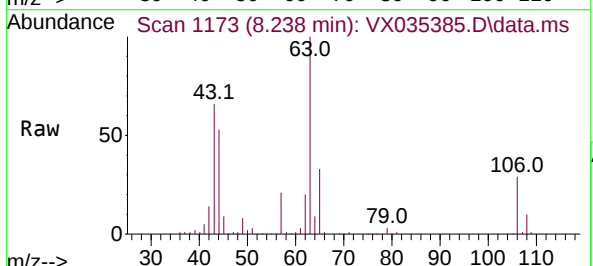
Acq: 28 Apr 2023 13:01

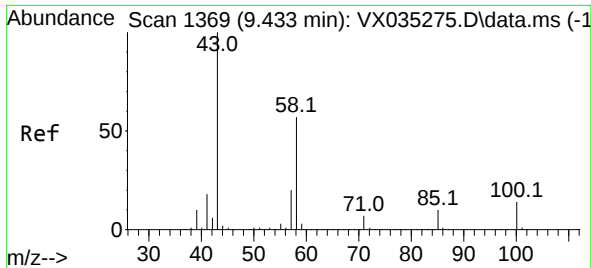
Tgt Ion: 63 Resp: 164765

Ion Ratio Lower Upper

63 100

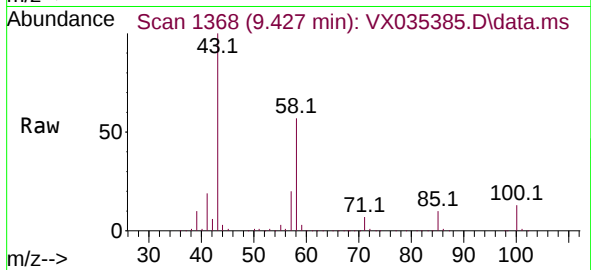
106 30.3 22.2 33.2





#59
2-Hexanone
Concen: 95.345 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

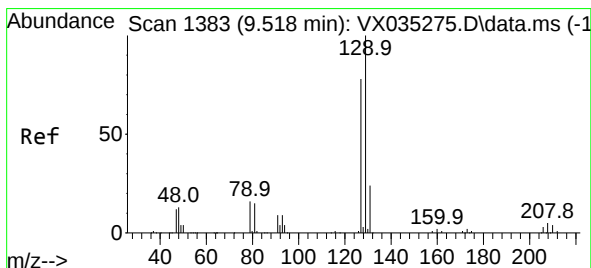
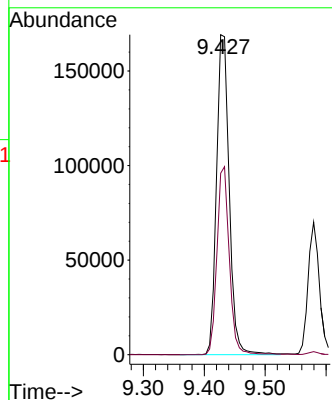
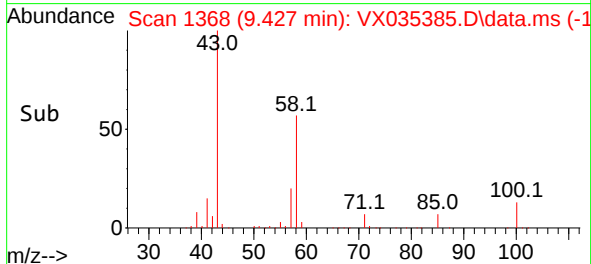
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 244370
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

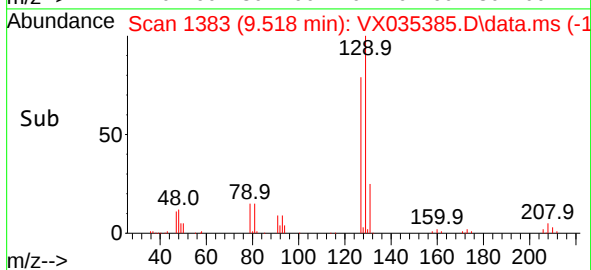
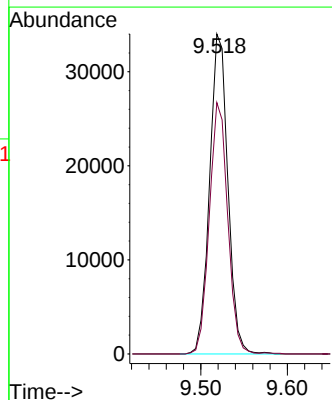
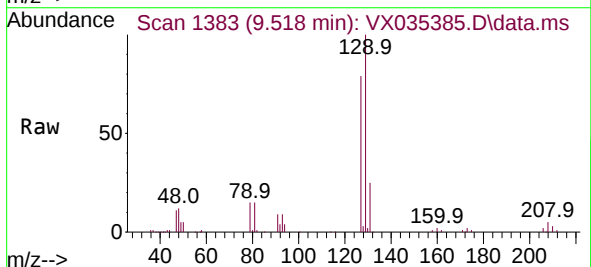
Manual Integrations
APPROVED

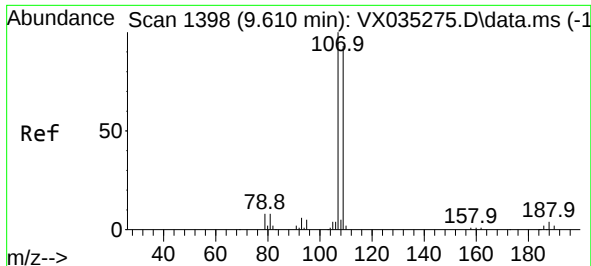
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 19.851 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

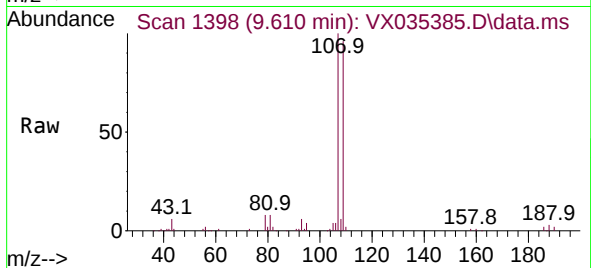
Tgt Ion:129 Resp: 49888
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.545 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

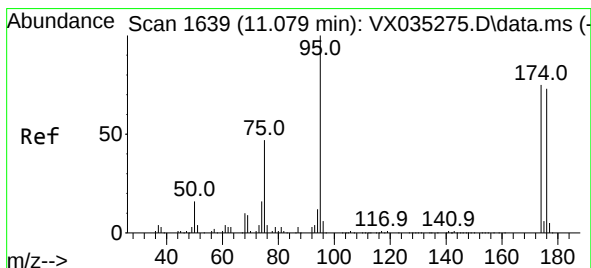
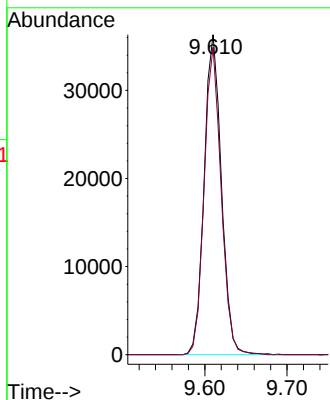
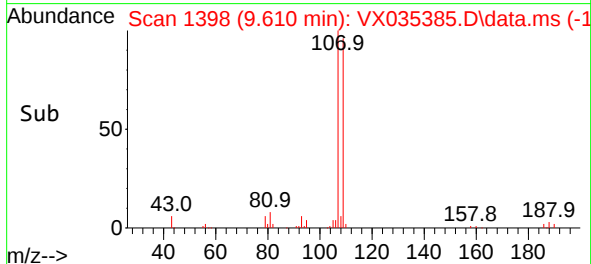
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



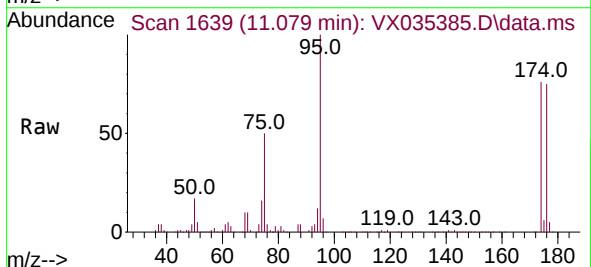
Tgt Ion:107 Resp: 52850
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

Manual Integrations
APPROVED

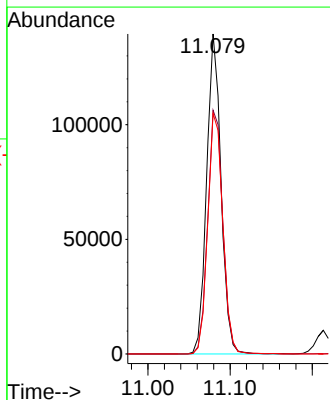
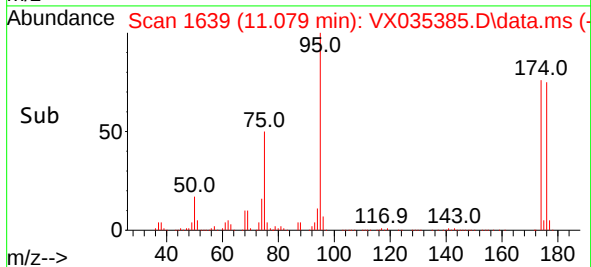
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

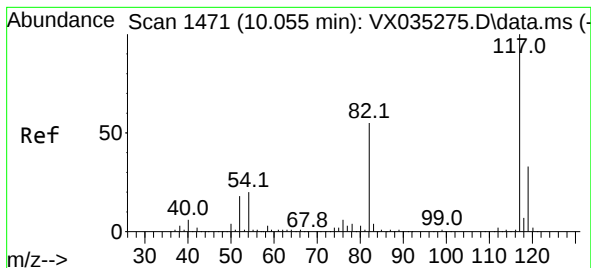


#62
4-Bromofluorobenzene
Concen: 51.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



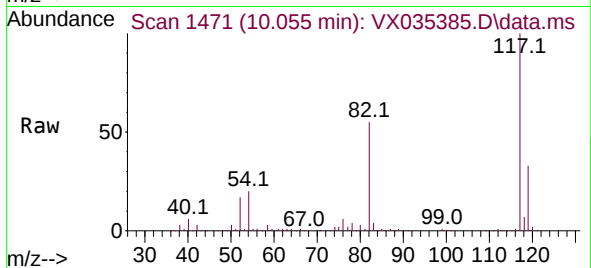
Tgt Ion: 95 Resp: 169593
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 78.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

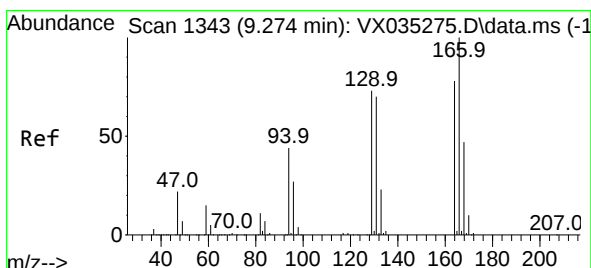
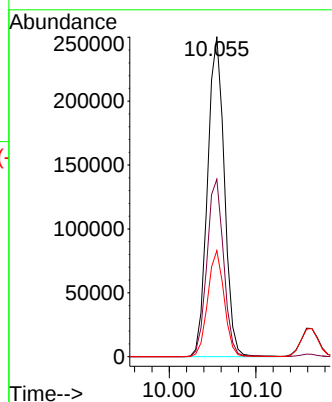
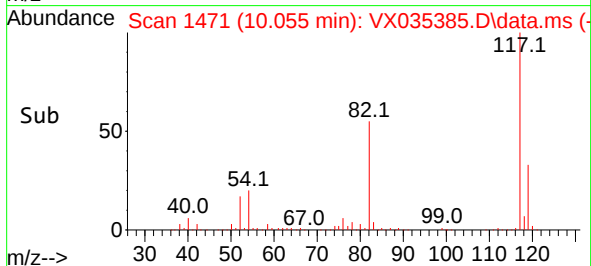
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion:117 Resp: 337689
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 33.2 26.0 39.0

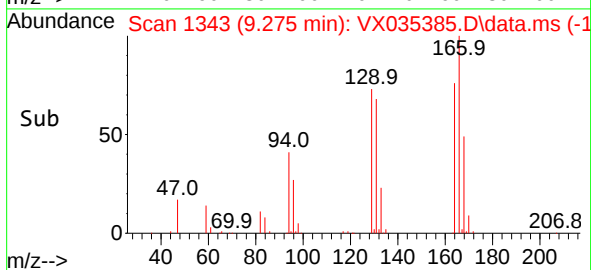
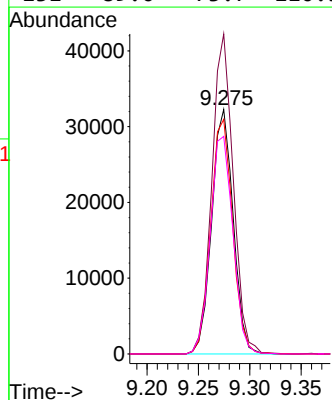
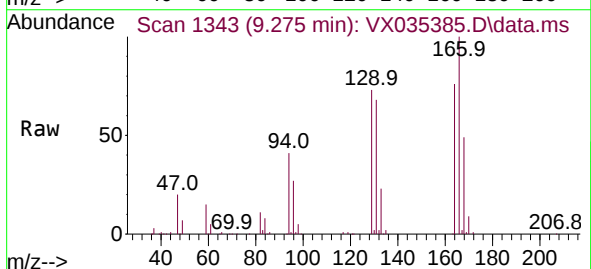
Manual Integrations
APPROVED

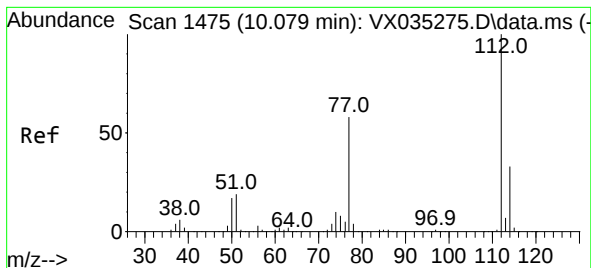
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 18.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

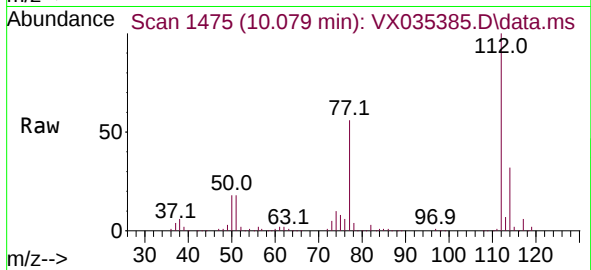
Tgt Ion:164 Resp: 46838
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 96.0 75.6 113.4
131 89.0 73.7 110.5





#65
Chlorobenzene
Concen: 18.343 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

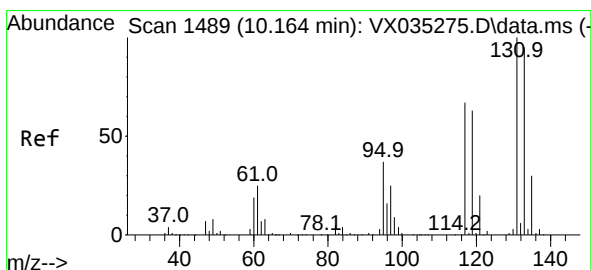
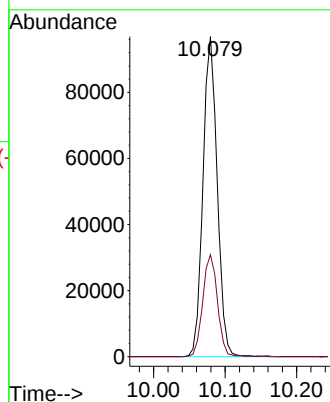
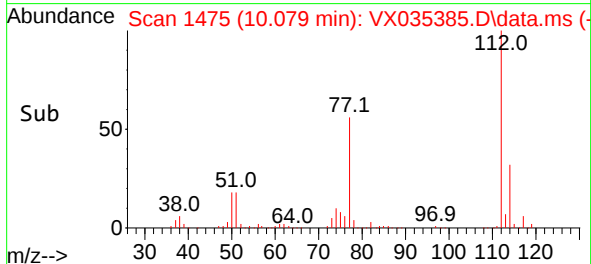
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



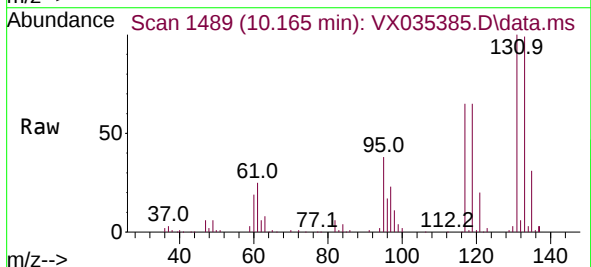
Tgt Ion:112 Resp: 13401
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

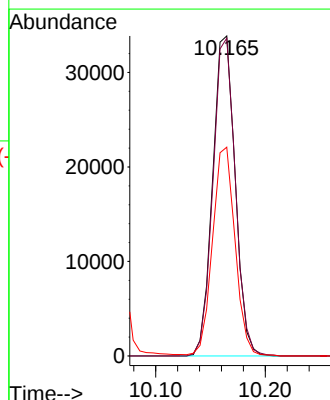
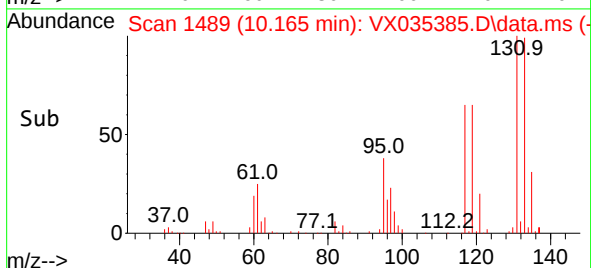
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

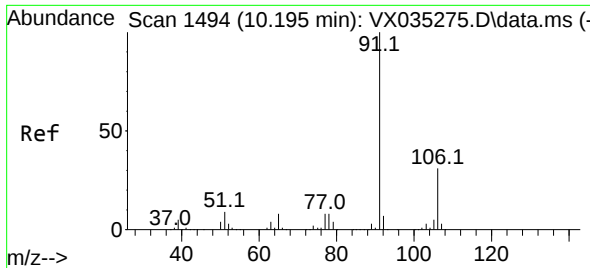


#66
1,1,1,2-Tetrachloroethane
Concen: 19.010 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



Tgt Ion:131 Resp: 48335
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 65.4 32.6 98.0





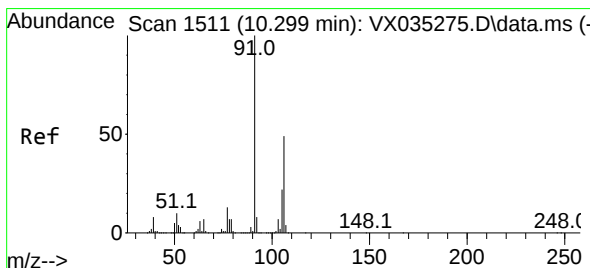
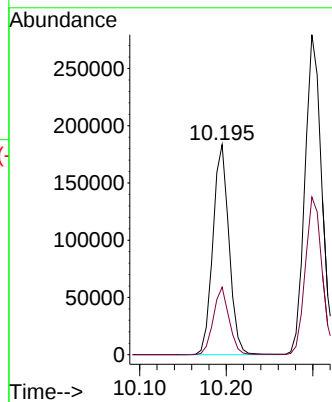
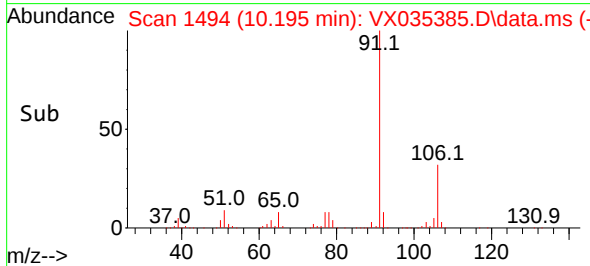
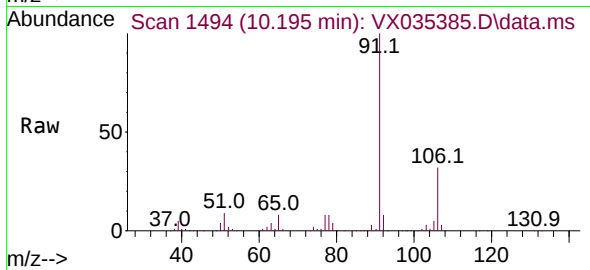
#67
Ethyl Benzene
Concen: 18.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 91 Resp: 23725
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

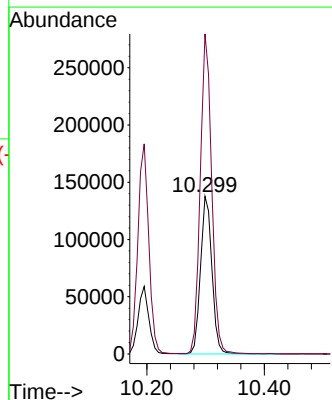
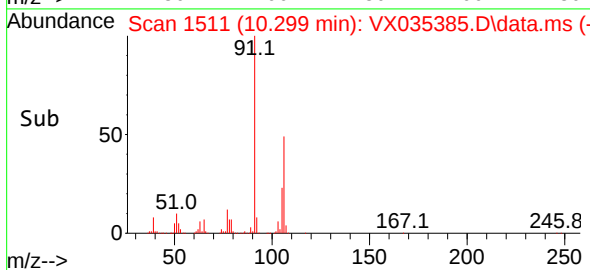
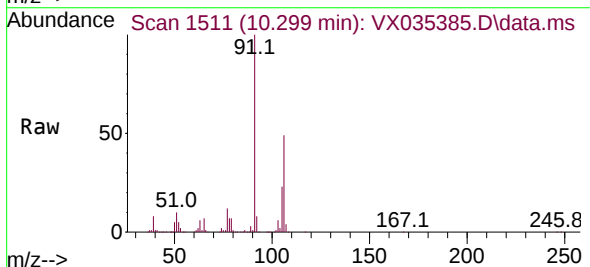
Manual Integrations
APPROVED

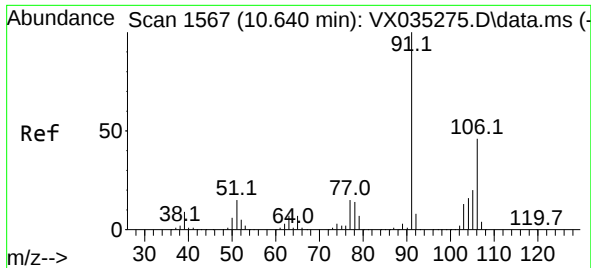
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#68
m/p-Xylenes
Concen: 38.353 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion:106 Resp: 185941
Ion Ratio Lower Upper
106 100
91 203.0 164.0 246.0





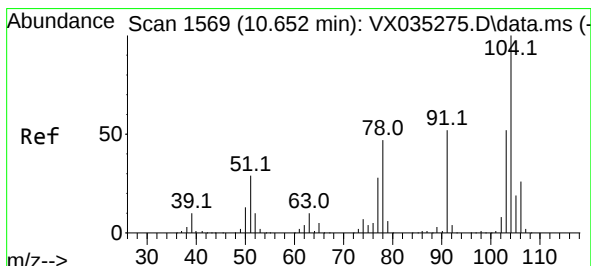
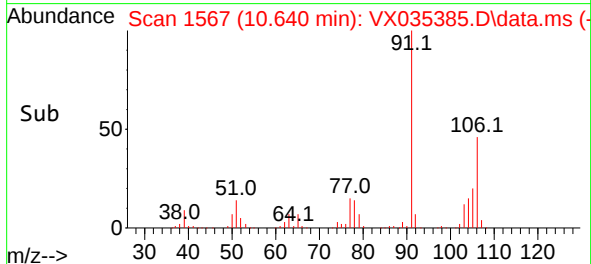
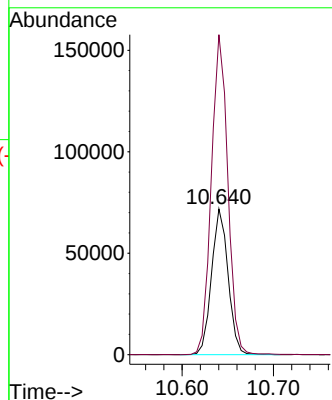
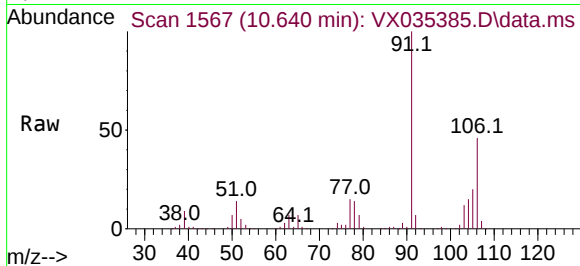
#69
o-Xylene
Concen: 18.968 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion:106 Resp: 90174
Ion Ratio Lower Upper
106 100
91 218.7 108.5 325.3

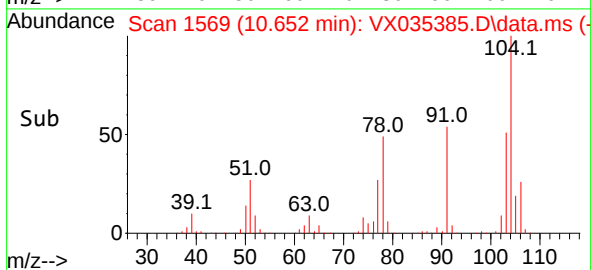
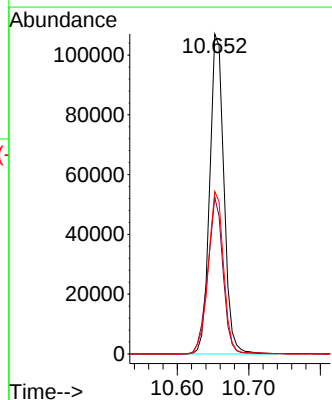
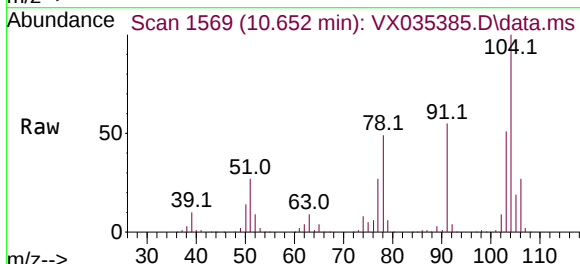
Manual Integrations
APPROVED

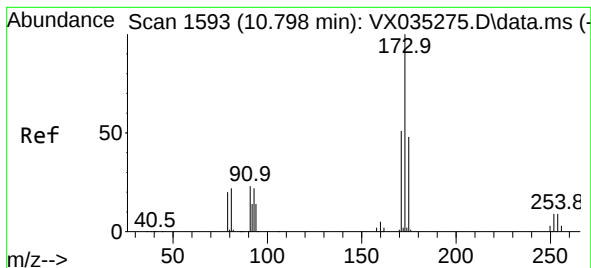
Reviewed By :John Carbone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 19.240 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

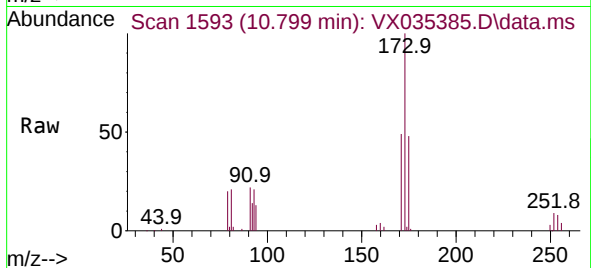
Tgt Ion:104 Resp: 148304
Ion Ratio Lower Upper
104 100
78 52.6 43.4 65.2
103 55.3 44.2 66.2





#71
Bromoform
Concen: 19.644 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

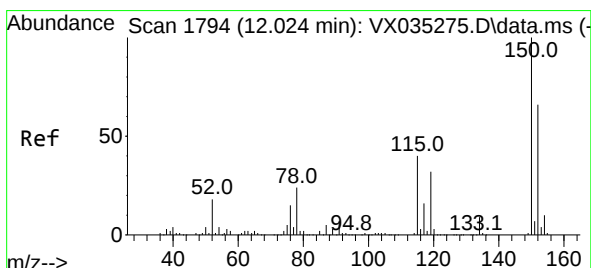
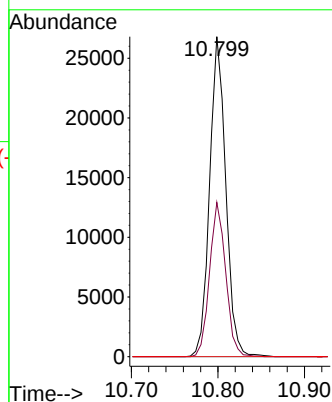
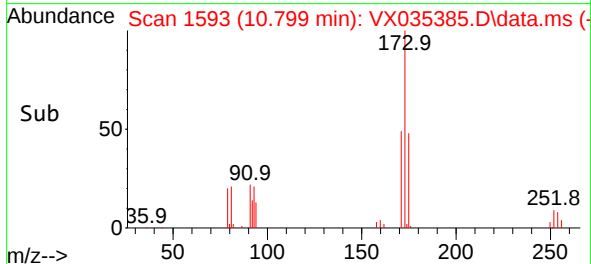
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



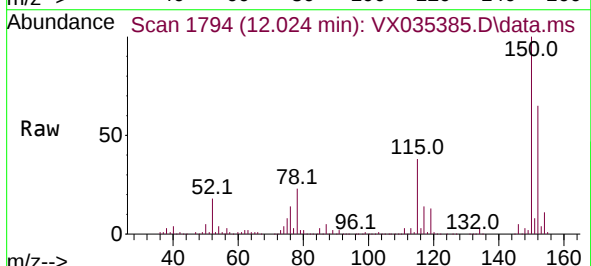
Tgt Ion:173 Resp: 3474
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

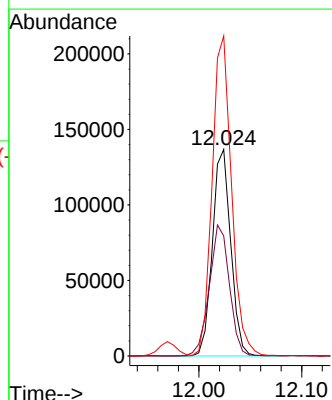
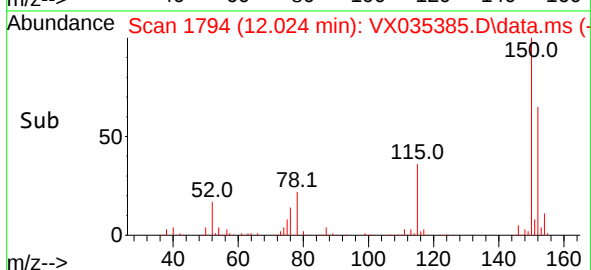
Reviewed By :John Carbone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

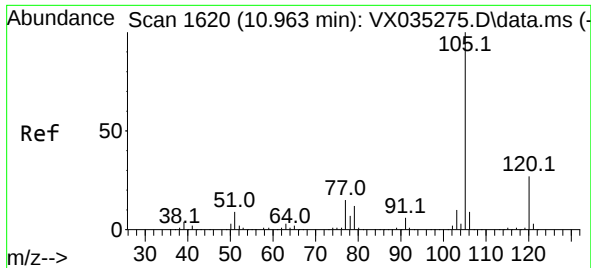


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



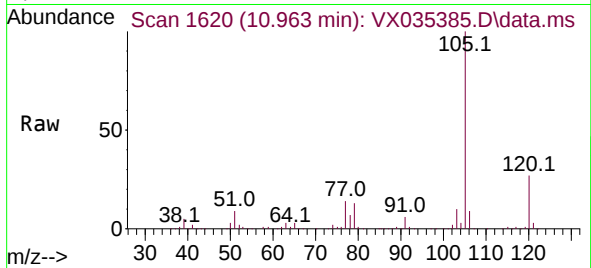
Tgt Ion:152 Resp: 169090
Ion Ratio Lower Upper
152 100
115 69.5 45.0 135.0
150 163.4 0.0 352.4





#73
Isopropylbenzene
Concen: 19.303 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

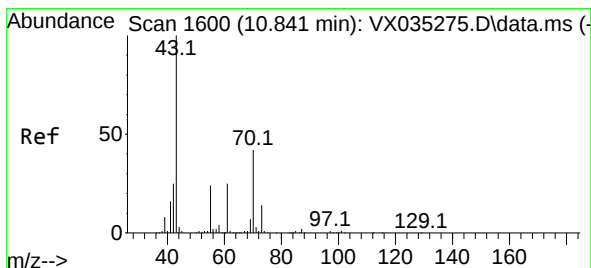
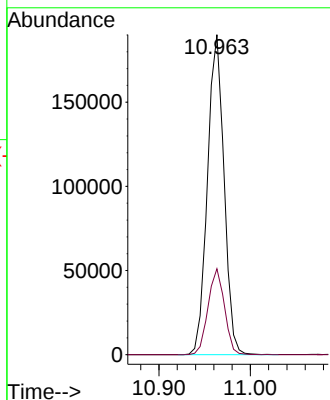
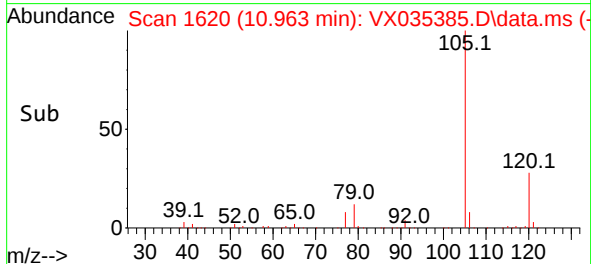
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion:105 Resp: 238597
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

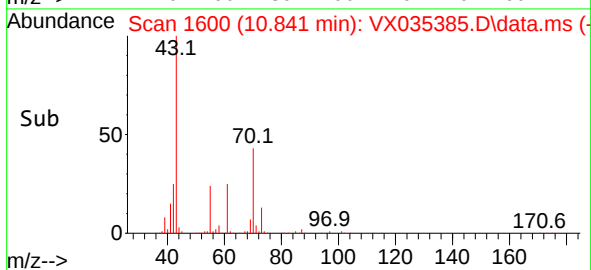
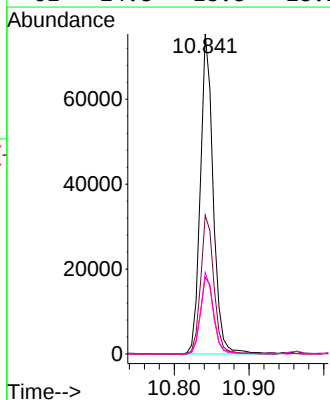
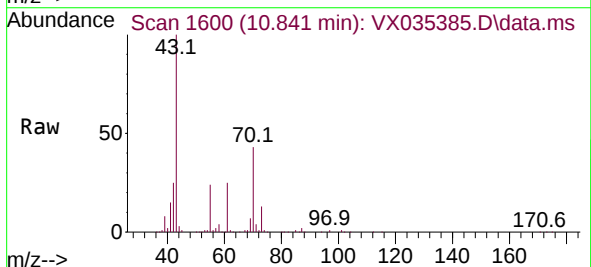
Manual Integrations
APPROVED

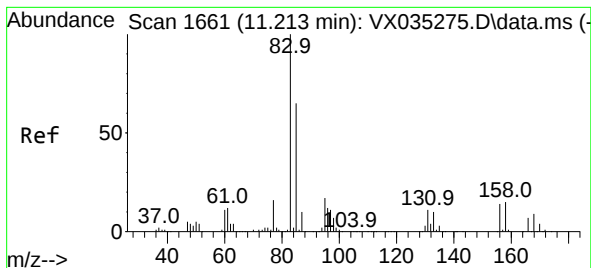
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#74
N-ethyl acetate
Concen: 19.378 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

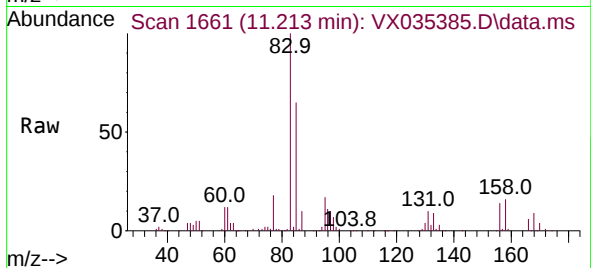
Tgt Ion: 43 Resp: 90014
Ion Ratio Lower Upper
43 100
70 44.6 32.1 48.1
55 25.3 18.3 27.5
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

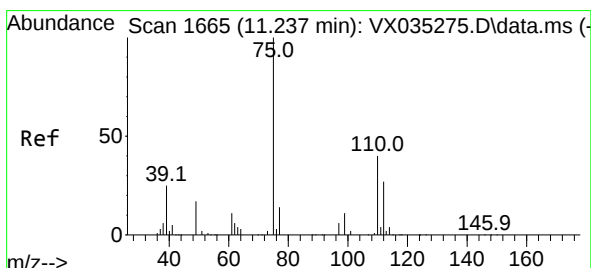
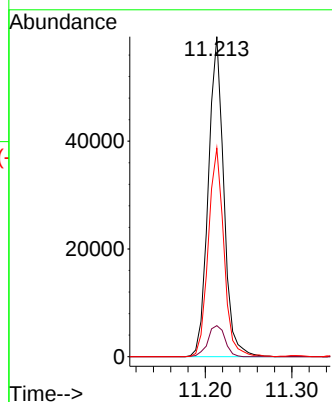
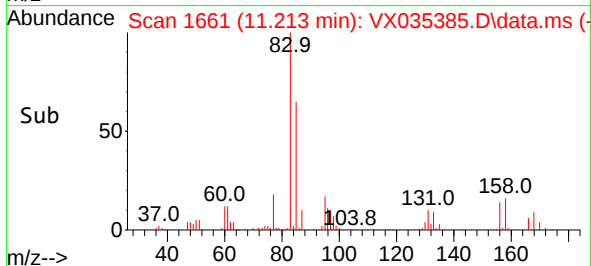
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 83 Resp: 7377
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 65.5 32.0 96.0

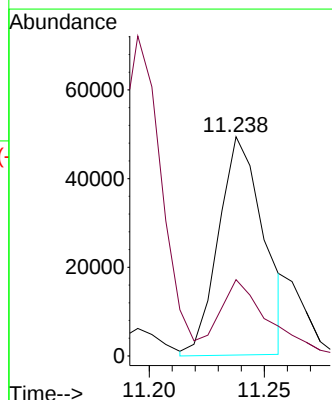
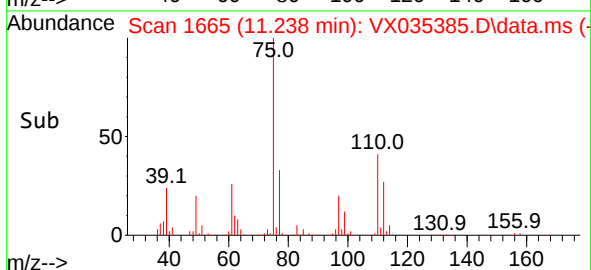
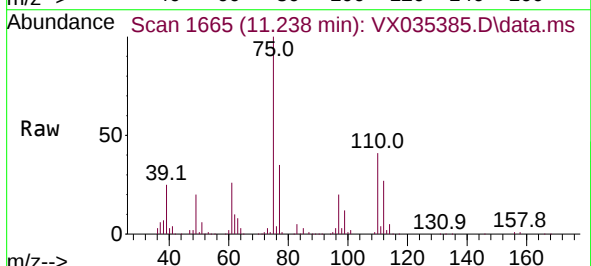
Manual Integrations
APPROVED

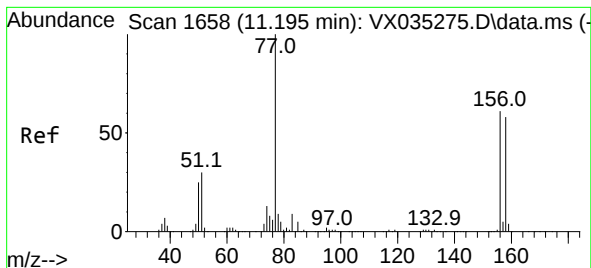
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.938 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

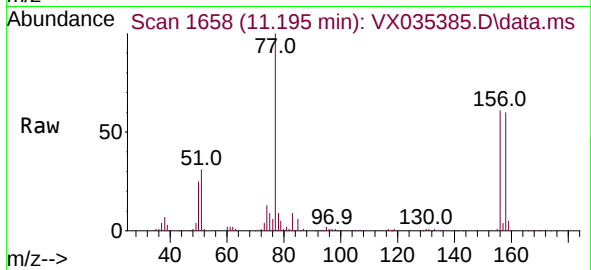
Tgt Ion: 75 Resp: 67249
Ion Ratio Lower Upper
75 100
77 38.6 21.6 64.8





#77
Bromobenzene
Concen: 19.304 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

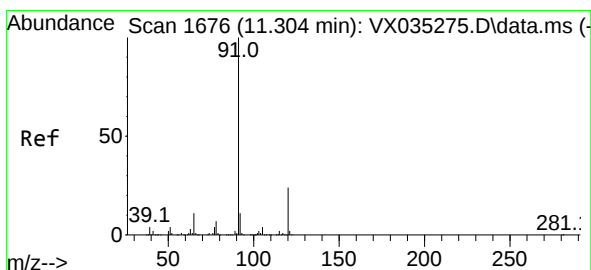
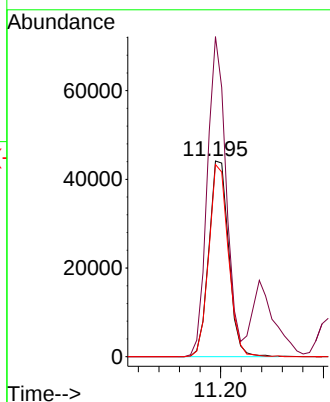
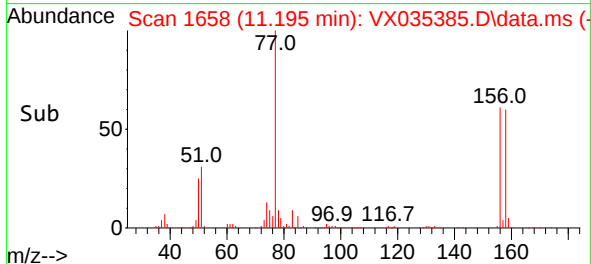
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



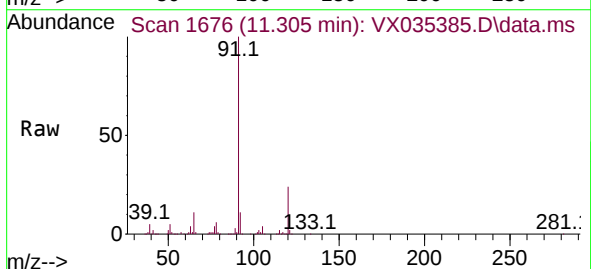
Tgt Ion:156 Resp: 59312
Ion Ratio Lower Upper
156 100
77 155.0 86.7 259.9
158 96.8 48.0 144.0

Manual Integrations
APPROVED

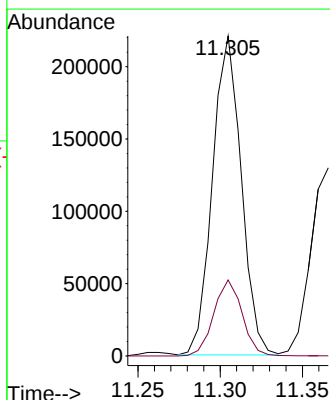
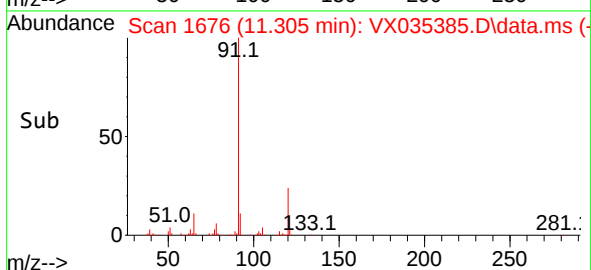
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

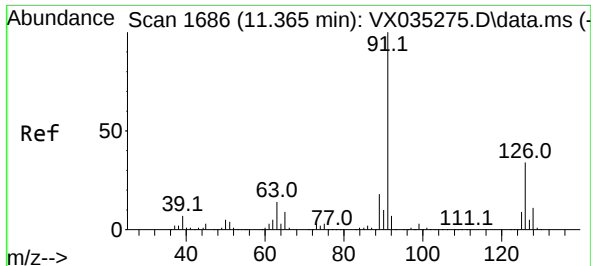


#78
n-propylbenzene
Concen: 18.895 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



Tgt Ion: 91 Resp: 268232
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.445 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

Tgt Ion: 91 Resp: 163618

Ion Ratio Lower Upper

91 100

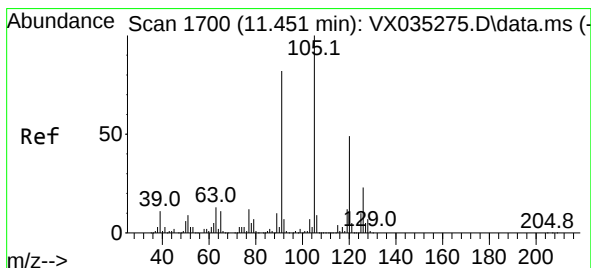
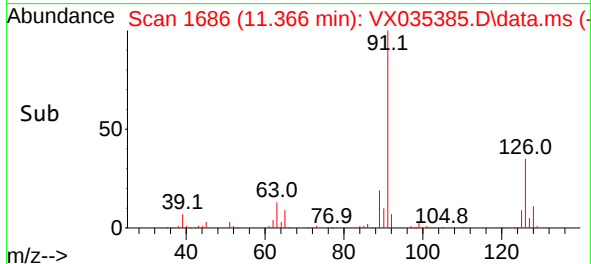
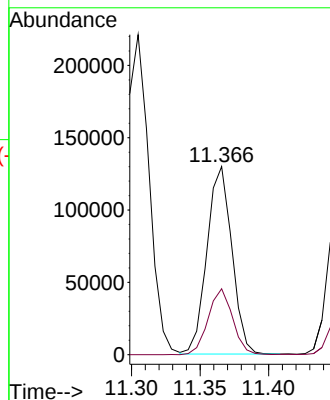
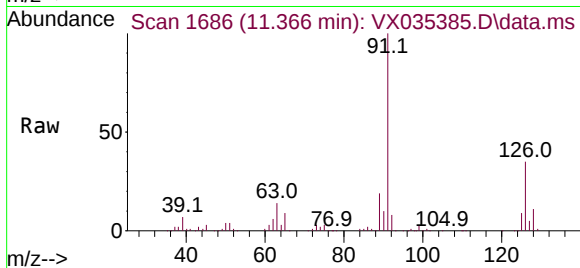
126 34.6 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.618 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035385.D

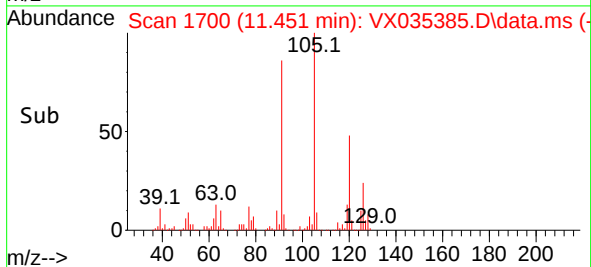
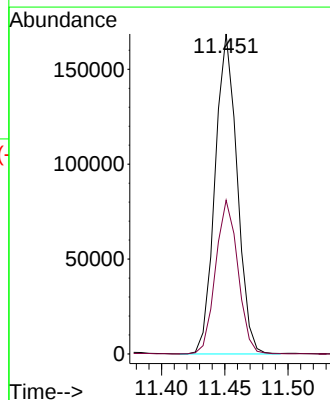
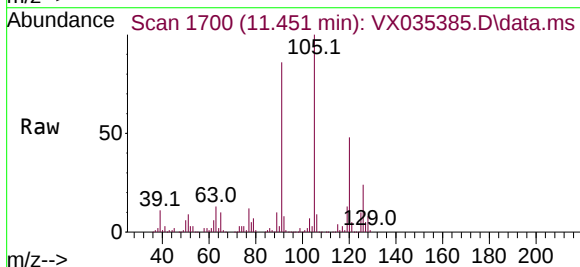
Acq: 28 Apr 2023 13:01

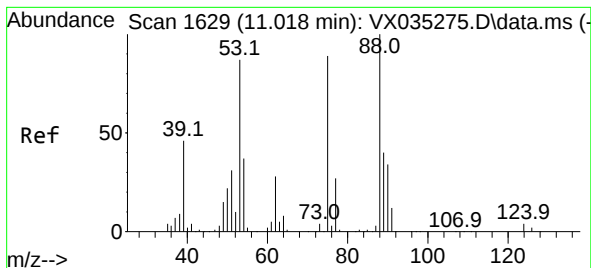
Tgt Ion:105 Resp: 204458

Ion Ratio Lower Upper

105 100

120 48.6 23.7 71.1





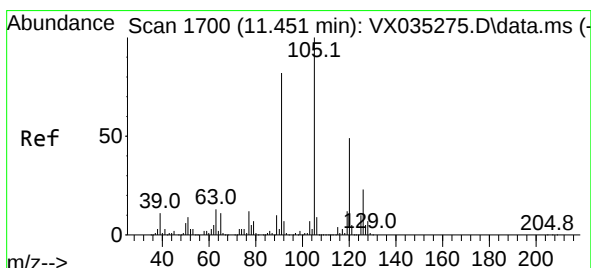
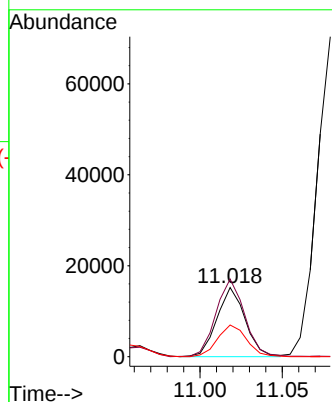
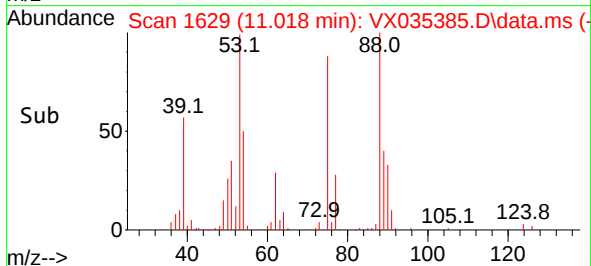
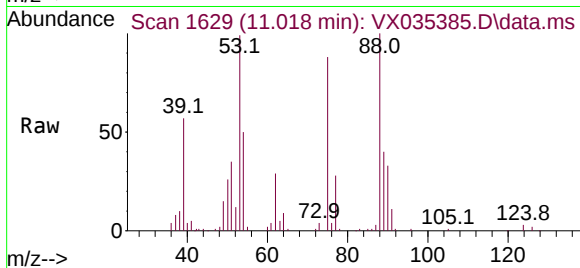
#81
trans-1,4-Dichloro-2-butene
Concen: 17.415 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

Tgt Ion: 75 Resp: 18130
Ion Ratio Lower Upper
75 100
53 114.9 82.6 124.0
89 47.2 36.9 55.3

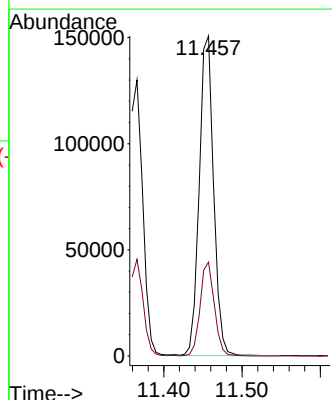
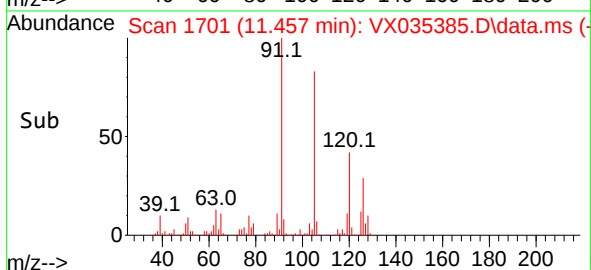
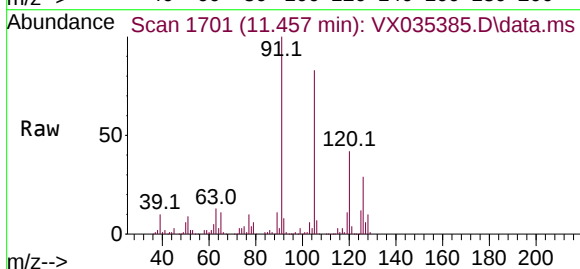
Manual Integrations
APPROVED

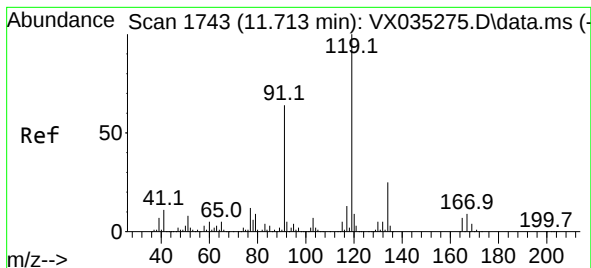
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 19.304 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion: 91 Resp: 192327
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.959 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

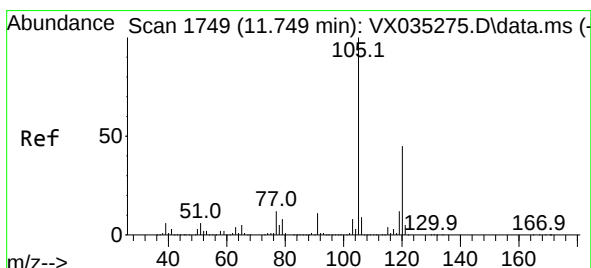
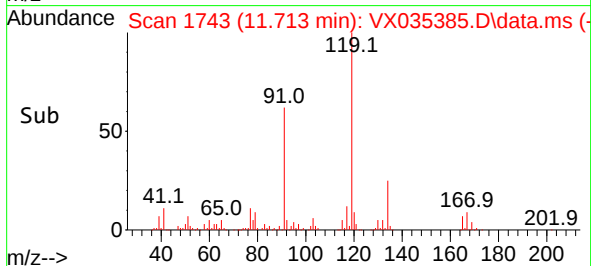
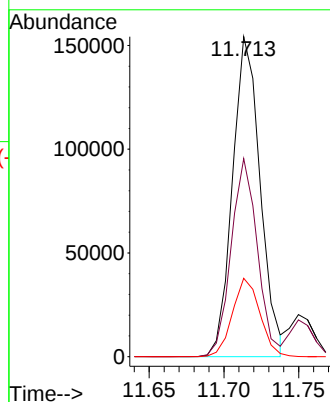
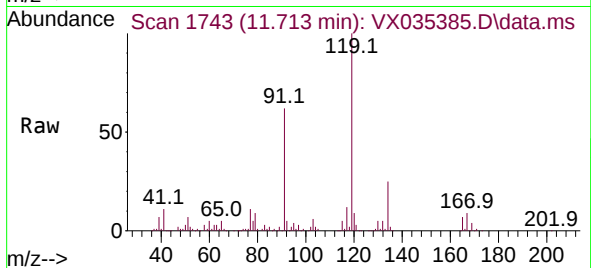
Tgt Ion:	119	Resp:	198258
Ion Ratio	Lower	Upper	
119	100		
91	58.9	30.6	92.0
134	24.4	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.331 ug/l

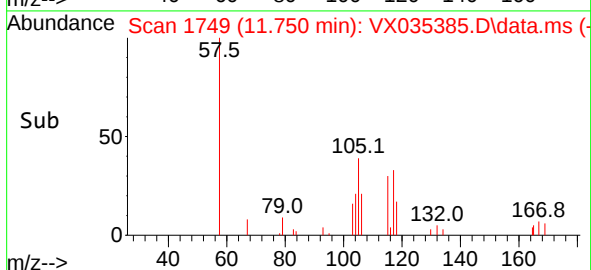
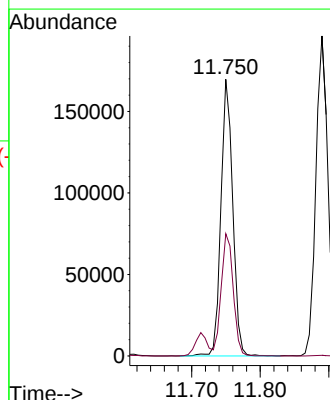
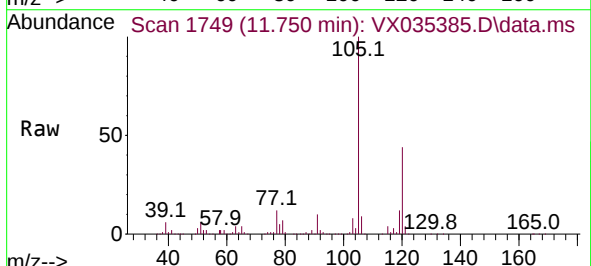
RT: 11.750 min Scan# 1749

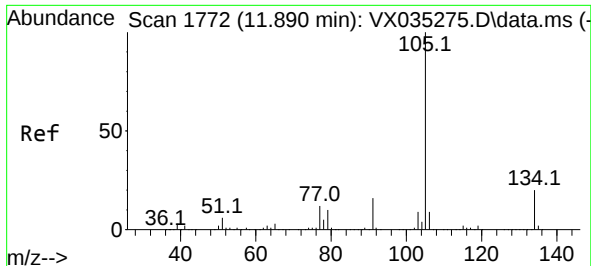
Delta R.T. 0.001 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01

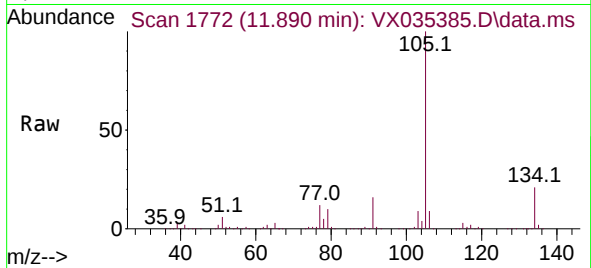
Tgt Ion:	105	Resp:	202430
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.650 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01

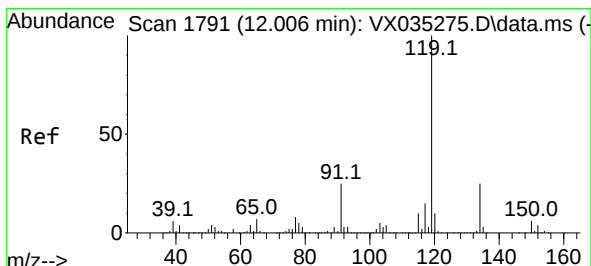
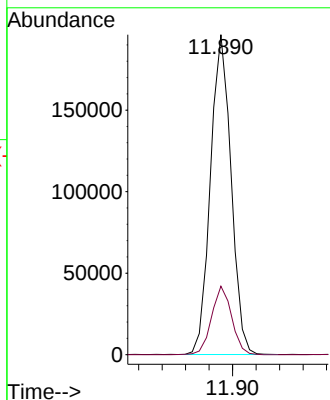
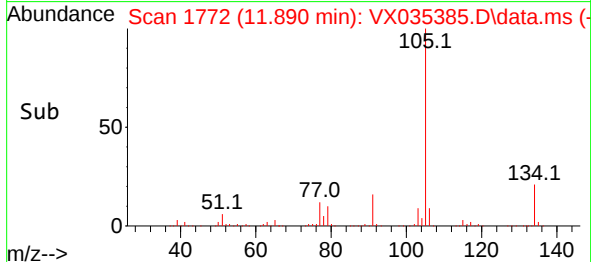
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01



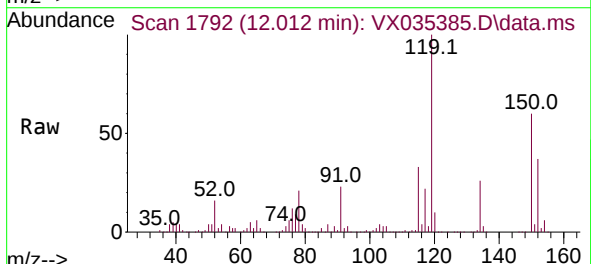
Tgt Ion:105 Resp: 239218
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
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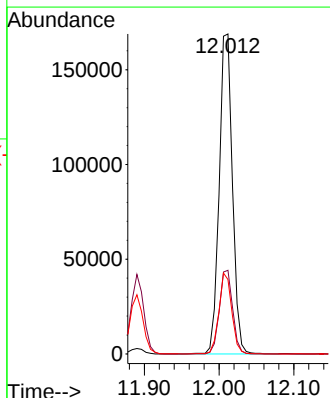
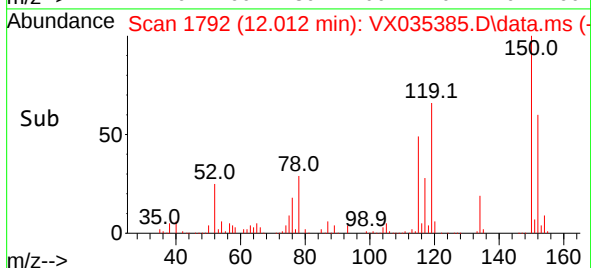
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

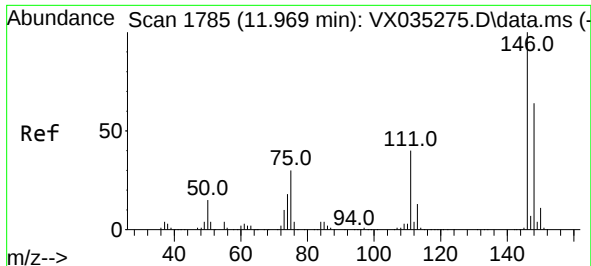


#86
 p-Isopropyltoluene
 Concen: 19.145 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035385.D
 Acq: 28 Apr 2023 13:01



Tgt Ion:119 Resp: 208862
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035385.D

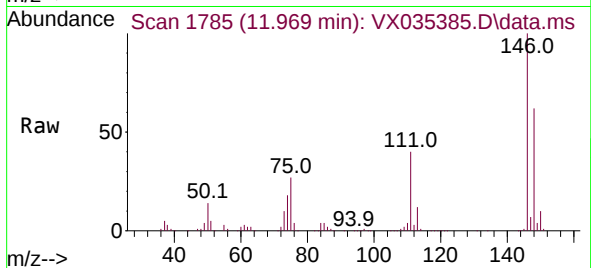
Acq: 28 Apr 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01



Tgt Ion:146 Resp: 113058

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

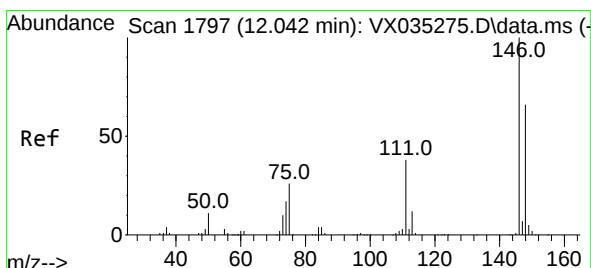
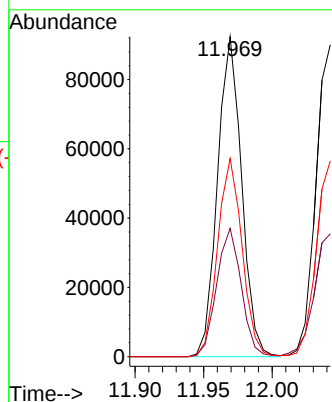
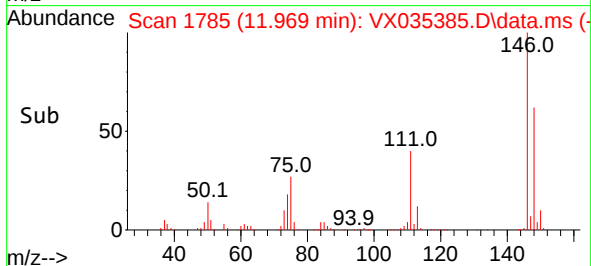
148 62.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

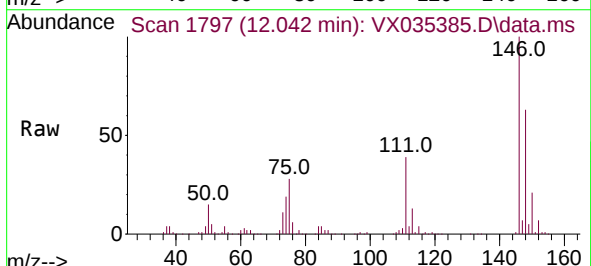
Concen: 18.351 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035385.D

Acq: 28 Apr 2023 13:01



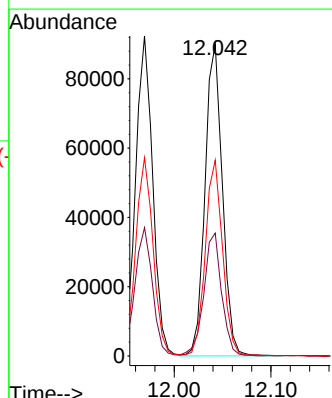
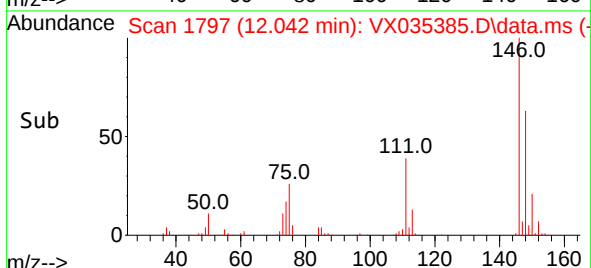
Tgt Ion:146 Resp: 112344

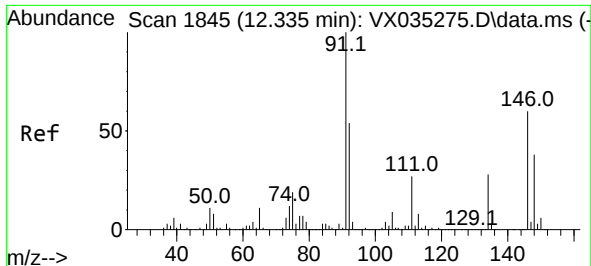
Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.9

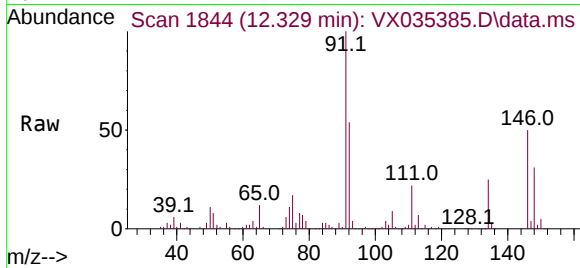
148 62.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.413 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

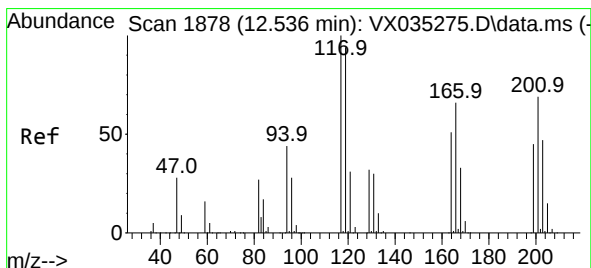
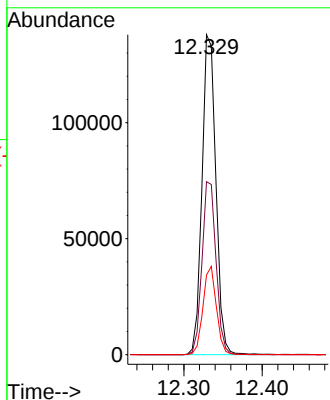
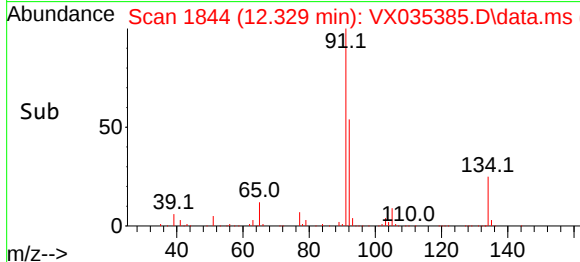
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion: 91 Resp: 16957
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 26.6 13.0 38.9

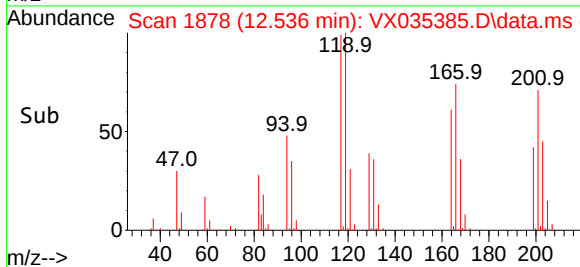
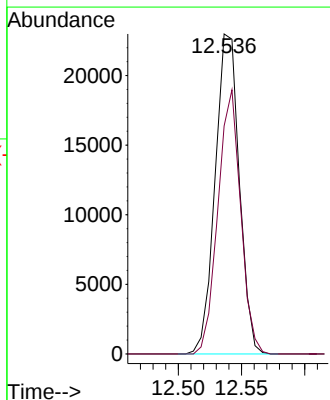
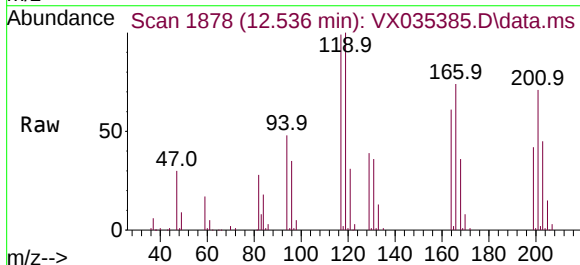
Manual Integrations
APPROVED

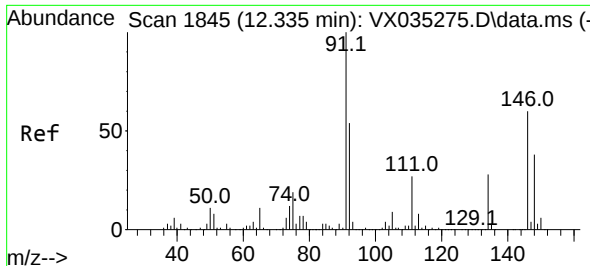
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 18.263 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

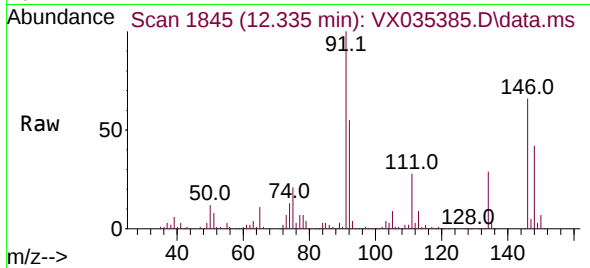
Tgt Ion:117 Resp: 30499
Ion Ratio Lower Upper
117 100
201 77.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

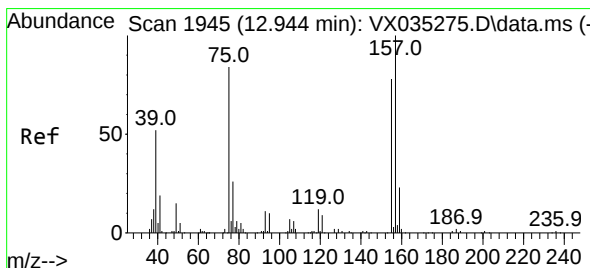
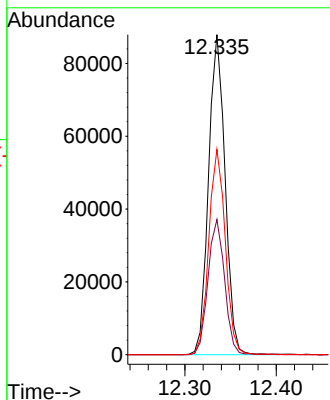
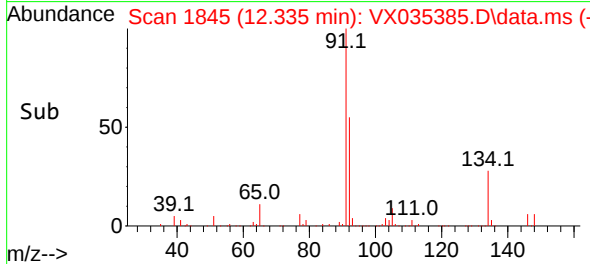
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion:146 Resp: 11010
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 64.2 32.0 96.0

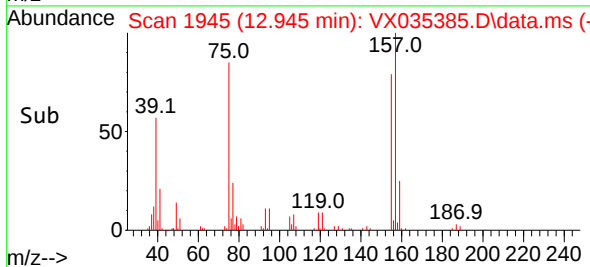
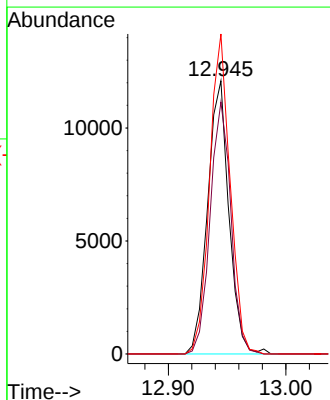
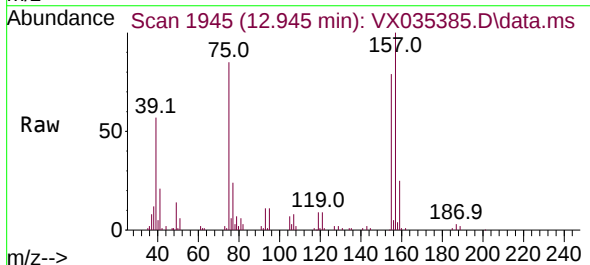
Manual Integrations
APPROVED

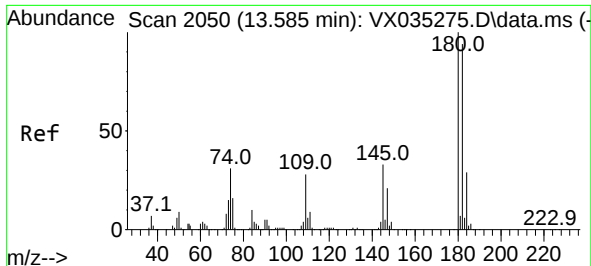
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

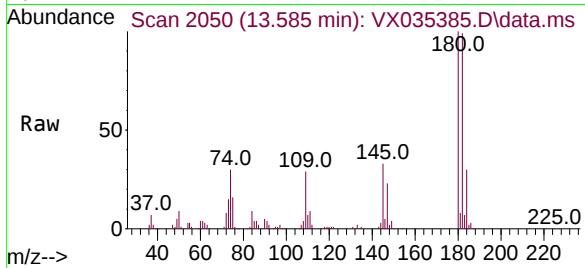
Tgt Ion: 75 Resp: 15194
Ion Ratio Lower Upper
75 100
155 89.6 38.4 115.1
157 112.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 19.336 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

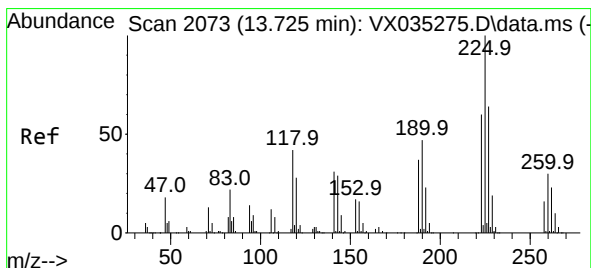
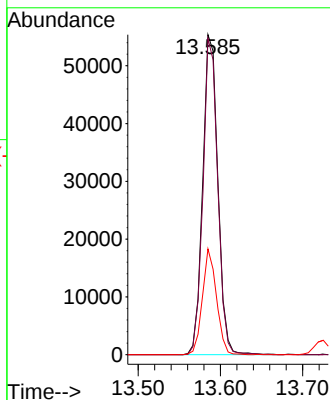
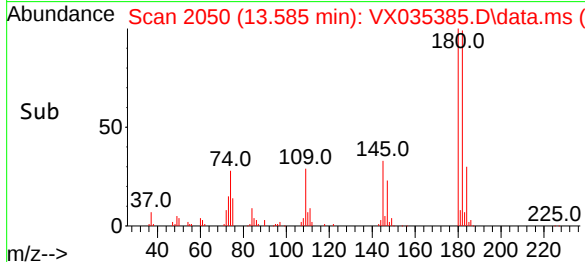
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



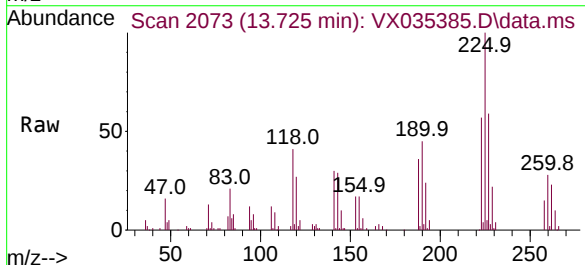
Tgt Ion:180 Resp: 70978
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 30.7 15.9 47.7

Manual Integrations
APPROVED

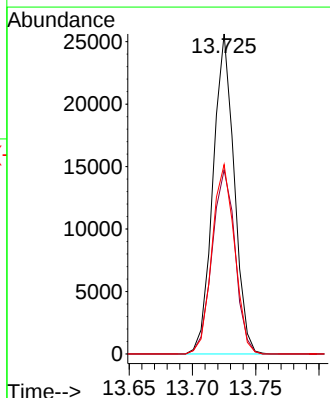
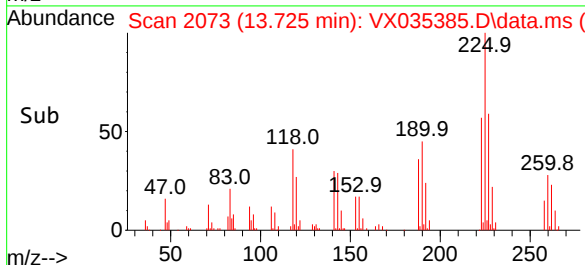
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

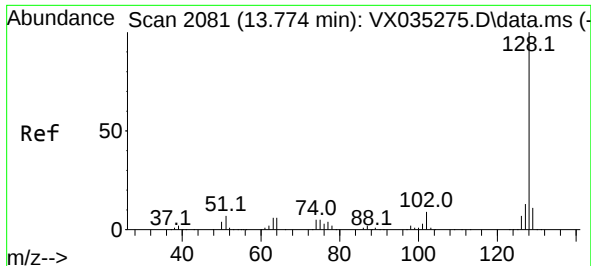


#94
Hexachlorobutadiene
Concen: 18.462 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01



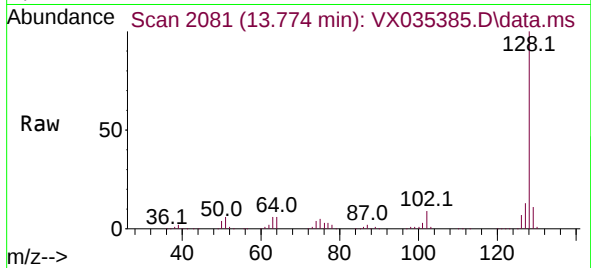
Tgt Ion:225 Resp: 29744
Ion Ratio Lower Upper
225 100
223 62.3 32.1 96.5
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 20.390 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

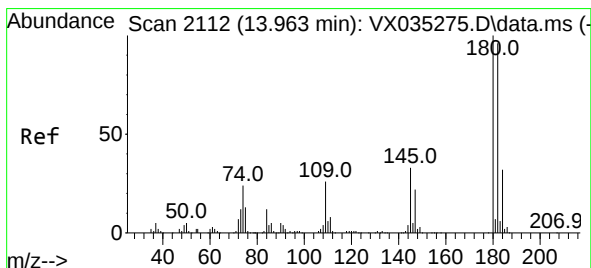
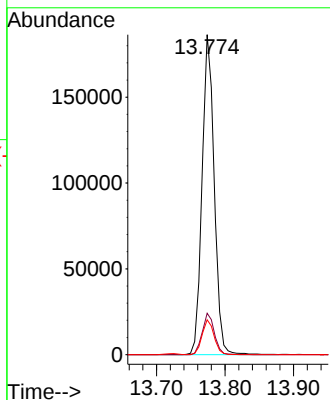
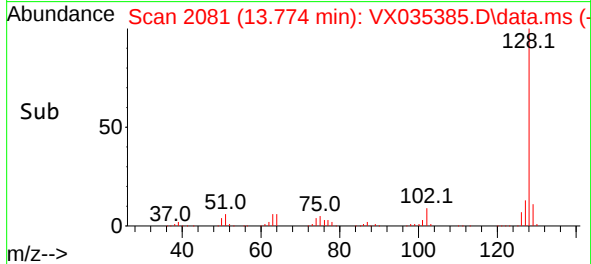
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01



Tgt Ion:128 Resp: 230420
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.273 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035385.D
Acq: 28 Apr 2023 13:01

Tgt Ion:180 Resp: 71218
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.2
145 34.9 17.7 53.1

