

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035292.D
 Acq On : 25 Apr 2023 18:32
 Operator : JC/MD
 Sample : VX0425WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2023
 Supervised By : Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 01:43:34 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	255441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161563	52.426	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.860%			
35) Dibromofluoromethane	5.385	113	132319	52.622	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.240%			
50) Toluene-d8	8.647	98	498493	52.553	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.079	95	187162	52.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	55868	20.670	ug/l	97
3) Chloromethane	1.295	50	47629	19.371	ug/l	98
4) Vinyl Chloride	1.374	62	49285	19.985	ug/l	98
5) Bromomethane	1.618	94	33468	20.419	ug/l	98
6) Chloroethane	1.691	64	29654	20.560	ug/l	99
7) Trichlorofluoromethane	1.892	101	73734	19.119	ug/l	99
8) Diethyl Ether	2.130	74	26861	19.103	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	48900	18.985	ug/l	96
10) Methyl Iodide	2.453	142	62876	19.342	ug/l	97
11) Tert butyl alcohol	3.038	59	56823m	101.266	ug/l	
12) 1,1-Dichloroethene	2.325	96	47037	18.959	ug/l	97
13) Acrolein	2.240	56	47476	86.034	ug/l	99
14) Allyl chloride	2.666	41	83488	19.122	ug/l	98
15) Acrylonitrile	3.075	53	137796	98.185	ug/l	99
16) Acetone	2.404	43	118163	88.283	ug/l	100
17) Carbon Disulfide	2.514	76	112173	18.861	ug/l	98
18) Methyl Acetate	2.709	43	102061	19.719	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	169231	19.883	ug/l	99
20) Methylene Chloride	2.788	84	56636	18.454	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	52994	19.667	ug/l	96
22) Diisopropyl ether	3.758	45	173568	20.089	ug/l	94
23) Vinyl Acetate	3.721	43	599311	100.916	ug/l	100
24) 1,1-Dichloroethane	3.611	63	96900	19.911	ug/l	99
25) 2-Butanone	4.574	43	187868	96.165	ug/l	99
26) 2,2-Dichloropropane	4.477	77	69553	18.243	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	60665	19.154	ug/l	95
28) Bromochloromethane	4.898	49	45729	22.050	ug/l	85
29) Tetrahydrofuran	5.013	42	121032	96.644	ug/l	97
30) Chloroform	5.093	83	98320	20.013	ug/l	96
31) Cyclohexane	5.471	56	85823	19.632	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	85169	19.781	ug/l	98
36) 1,1-Dichloropropene	5.690	75	73198	18.643	ug/l	98
37) Ethyl Acetate	4.715	43	71522	19.945	ug/l	96
38) Carbon Tetrachloride	5.678	117	72081	19.339	ug/l	97
39) Methylcyclohexane	7.379	83	91461	19.137	ug/l	97
40) Benzene	6.038	78	219683	19.505	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40410	19.666	ug/l	97
42) 1,2-Dichloroethane	6.086	62	78438	19.532	ug/l	97
43) Isopropyl Acetate	6.336	43	113797	18.886	ug/l	96
44) Trichloroethene	7.129	130	58820	18.957	ug/l	100
45) 1,2-Dichloropropane	7.428	63	55299	19.474	ug/l	99
46) Dibromomethane	7.580	93	37391	19.175	ug/l	94
47) Bromodichloromethane	7.824	83	69195	19.260	ug/l	99
48) Methyl methacrylate	7.696	41	57069	19.308	ug/l	92
49) 1,4-Dioxane	7.745	88	28200	391.411	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	363678	98.240	ug/l	96
52) Toluene	8.720	92	138604	19.414	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	72541	19.334	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83432	19.673	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	54879	19.282	ug/l	100
56) Ethyl methacrylate	9.116	69	81472	19.216	ug/l	93
57) 1,3-Dichloropropane	9.305	76	94904	19.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	224807	106.044	ug/l	95
59) 2-Hexanone	9.433	43	269323	96.842	ug/l	95
60) Dibromochloromethane	9.525	129	52357	19.200	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57478	19.590	ug/l	100
64) Tetrachloroethene	9.275	164	53747	19.150	ug/l	98
65) Chlorobenzene	10.080	112	147936	18.654	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	53064	19.226	ug/l	99
67) Ethyl Benzene	10.195	91	262266	19.096	ug/l	99
68) m/p-Xylenes	10.299	106	205625	39.072	ug/l	99
69) o-Xylene	10.640	106	100434	19.462	ug/l	99
70) Styrene	10.653	104	165833	19.819	ug/l	97
71) Bromoform	10.799	173	34254	17.842	ug/l #	98
73) Isopropylbenzene	10.964	105	263957	20.012	ug/l	100
74) N-amyl acetate	10.842	43	98309	19.833	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	81223	19.840	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65723m	18.260	ug/l	
77) Bromobenzene	11.195	156	64780	19.758	ug/l	92
78) n-propylbenzene	11.305	91	297420	19.634	ug/l	99
79) 2-Chlorotoluene	11.366	91	182472	19.277	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	223372	20.085	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18434	16.588	ug/l	89
82) 4-Chlorotoluene	11.451	91	207143	19.484	ug/l	97
83) tert-Butylbenzene	11.713	119	217120	19.457	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	223613	20.011	ug/l	99
85) sec-Butylbenzene	11.890	105	267966	19.577	ug/l	100
86) p-Isopropyltoluene	12.006	119	228436	19.623	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120216	19.294	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	121764	18.639	ug/l	99
89) n-Butylbenzene	12.329	91	186753	19.003	ug/l	99
90) Hexachloroethane	12.536	117	33307	18.690	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	119673	19.203	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15913	19.385	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	75775	19.344	ug/l	99
94) Hexachlorobutadiene	13.725	225	32149	18.700	ug/l	98
95) Naphthalene	13.774	128	248546	20.611	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76111	19.302	ug/l	99

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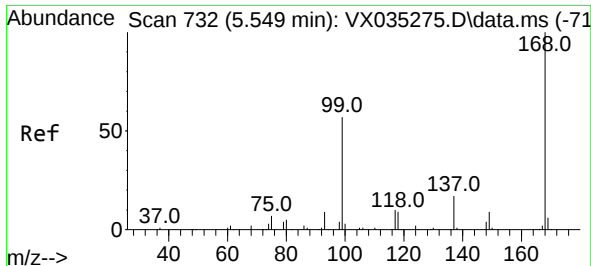
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

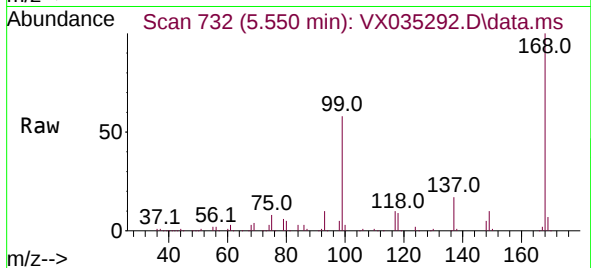
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035292.D
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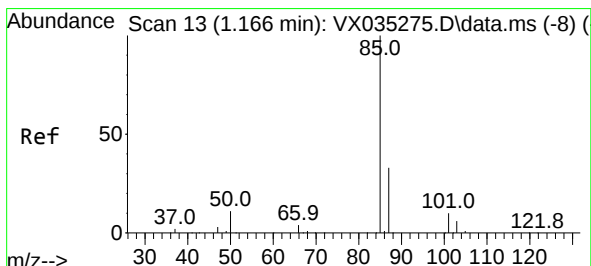
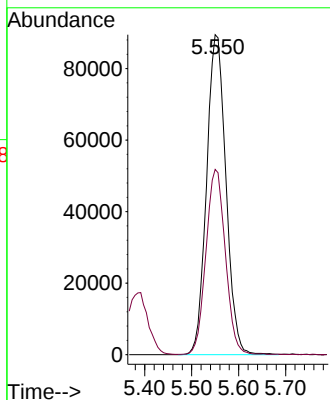
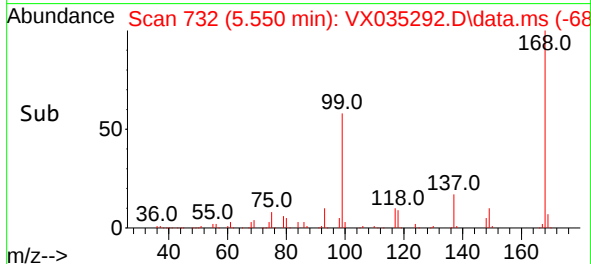
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:168 Resp: 25544
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5

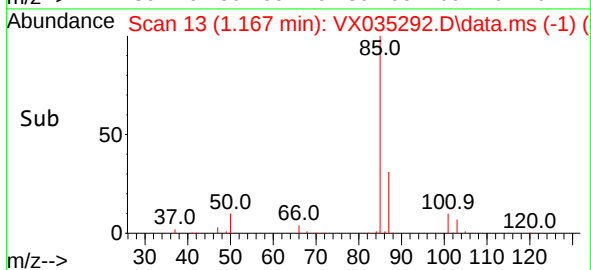
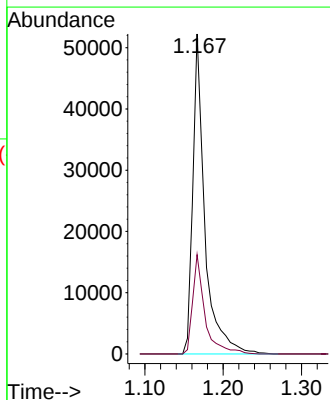
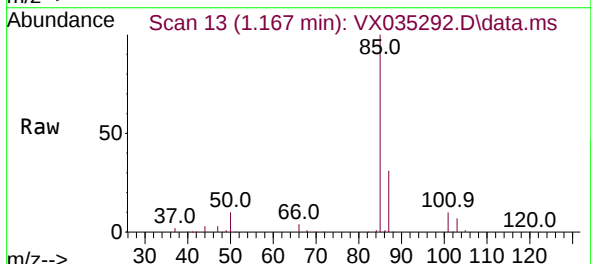
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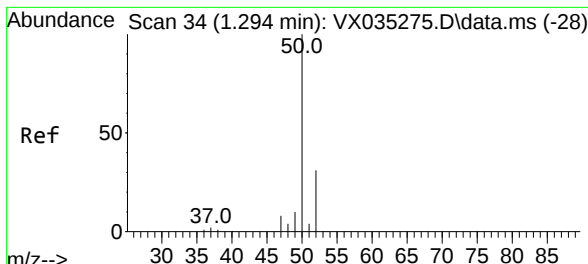
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 20.670 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

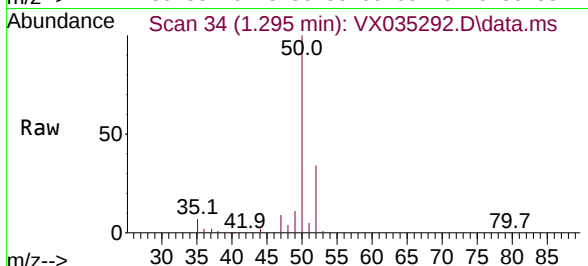
Tgt Ion: 85 Resp: 55868
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.1





#3
Chloromethane
Concen: 19.371 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

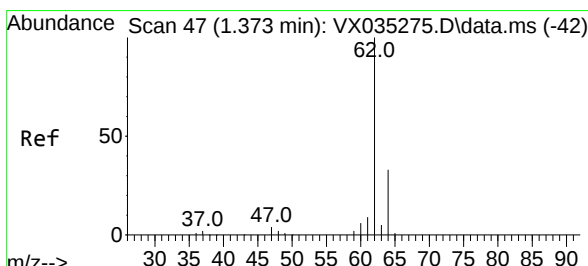
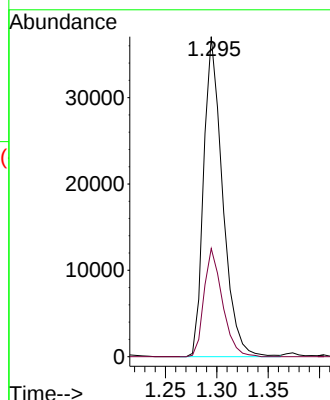
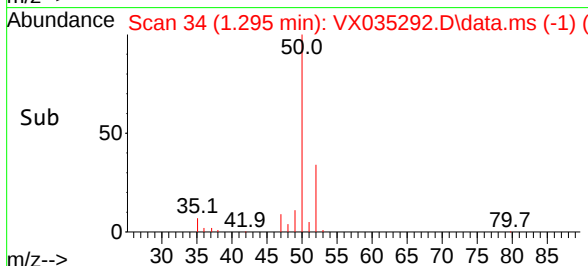
Instrument :
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VX0425WBS01



Tgt Ion: 50 Resp: 47629
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

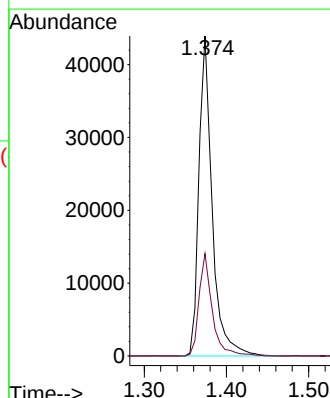
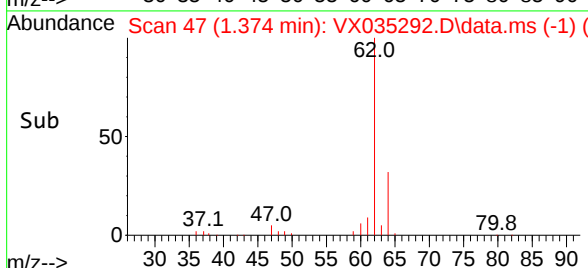
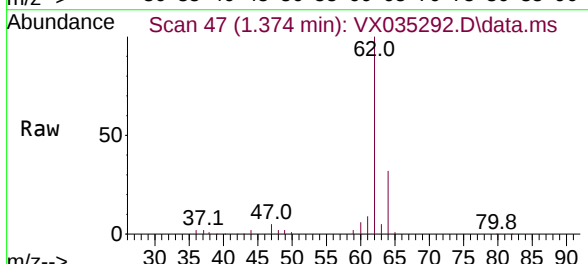
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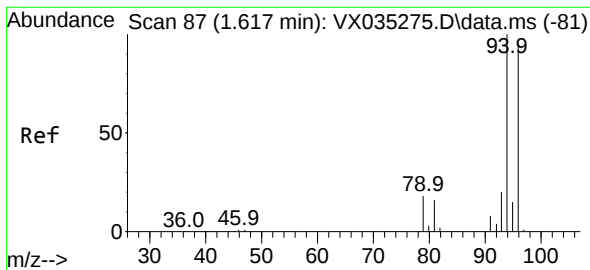
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#4
Vinyl Chloride
Concen: 19.985 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion: 62 Resp: 49285
Ion Ratio Lower Upper
62 100
64 32.0 26.4 39.6





#5

Bromomethane

Concen: 20.419 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 94 Resp: 33468

Ion Ratio Lower Upper

94 100

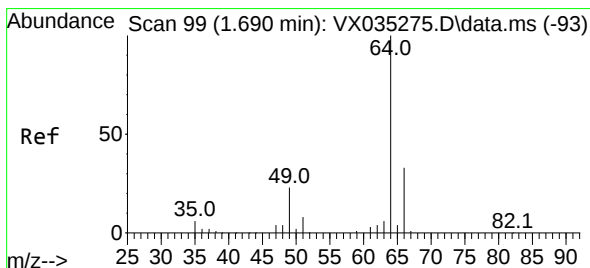
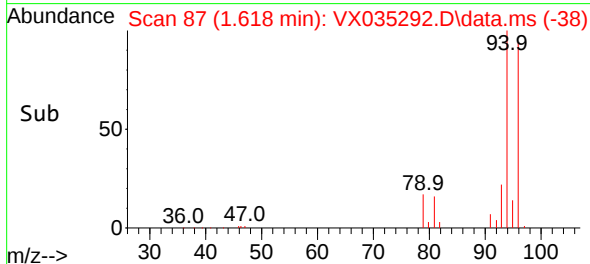
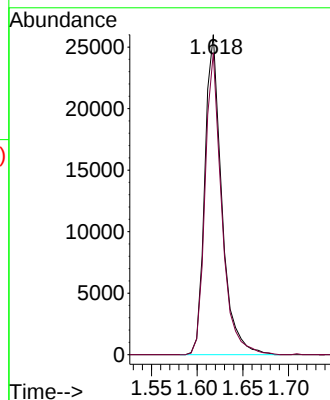
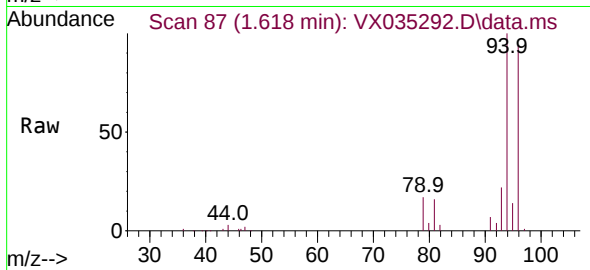
96 94.3 77.0 115.6

Manual Integrations

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Supervised By :Mahesh Dadoda 04/26/2023



#6

Chloroethane

Concen: 20.560 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035292.D

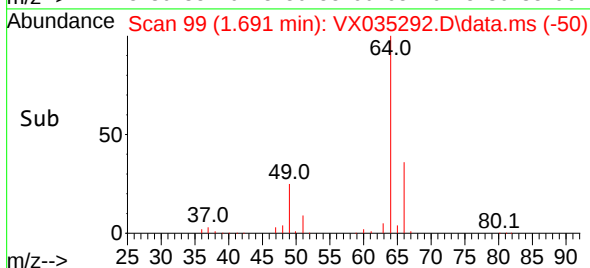
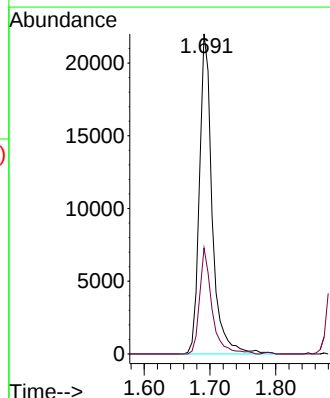
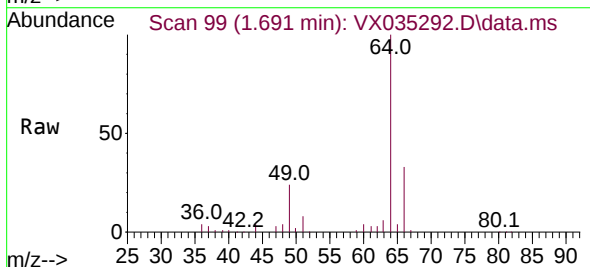
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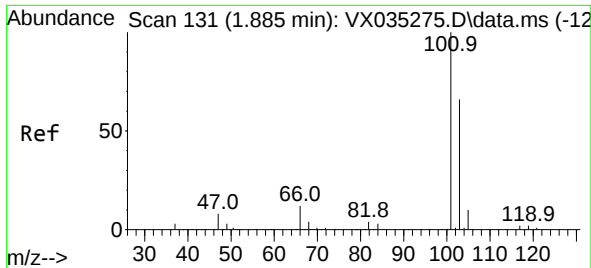
Tgt Ion: 64 Resp: 29654

Ion Ratio Lower Upper

64 100

66 33.2 26.2 39.4





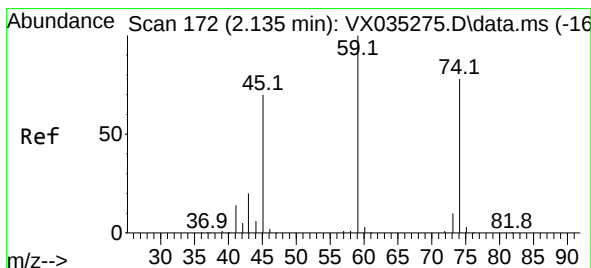
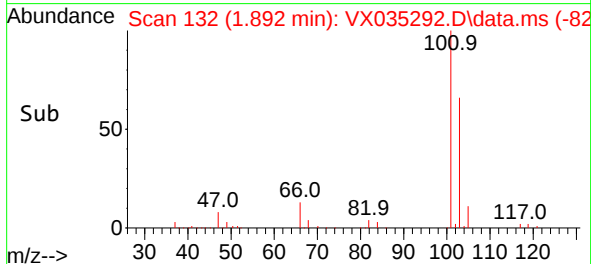
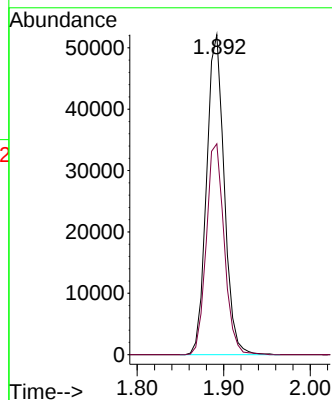
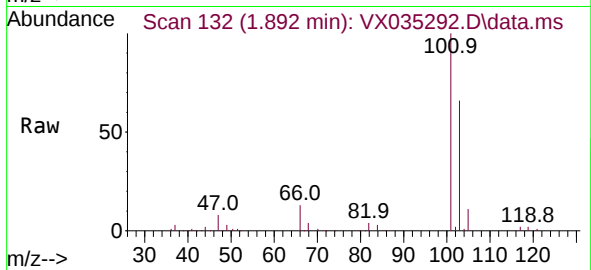
#7
 Trichlorofluoromethane
 Concen: 19.119 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32

Instrument :
 MSVOA_X
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 VX0425WBS01

Tgt Ion:101 Resp: 73734
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.0 78.0

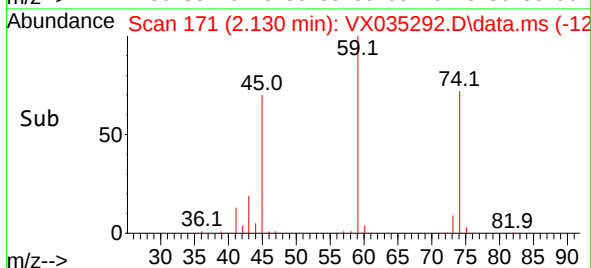
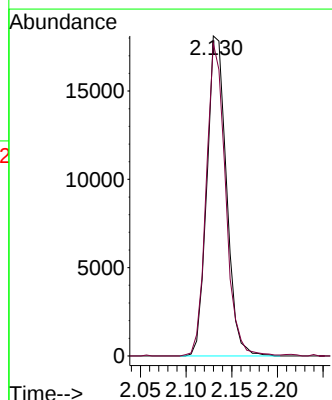
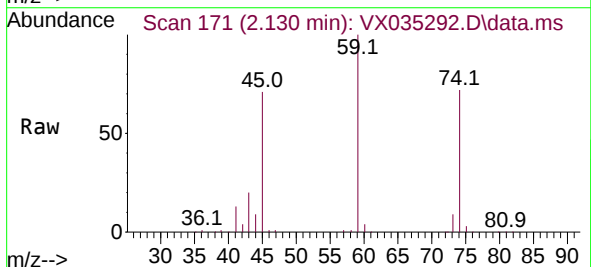
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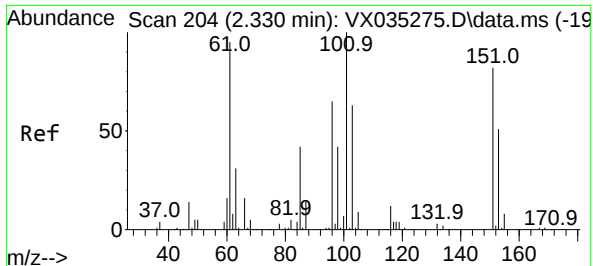
Reviewed By :John Carlone 04/26/2023
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#8
 Diethyl Ether
 Concen: 19.103 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32

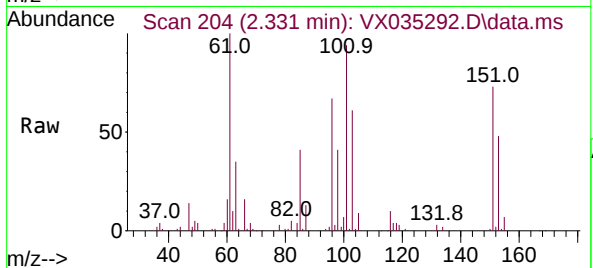
Tgt Ion: 74 Resp: 26861
 Ion Ratio Lower Upper
 74 100
 45 96.5 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.985 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035292.D
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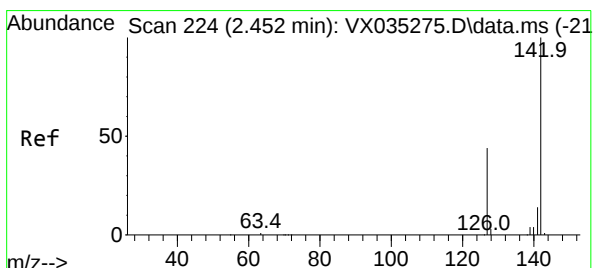
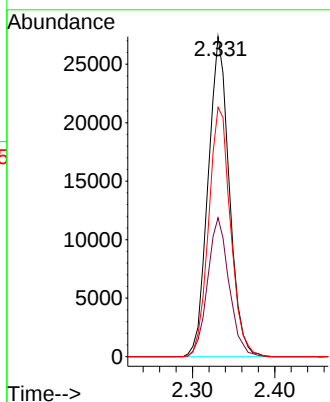
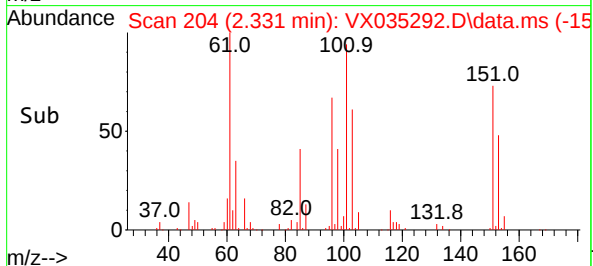
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



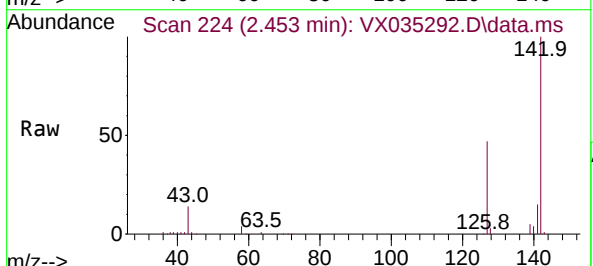
Tgt Ion:101 Resp: 48900
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 80.4 60.2 90.4

Manual Integrations
APPROVED

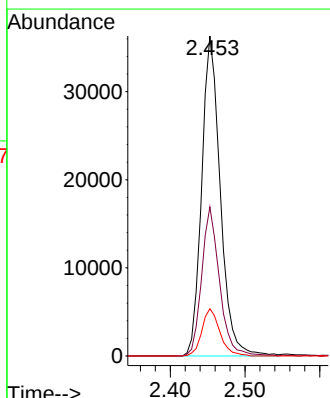
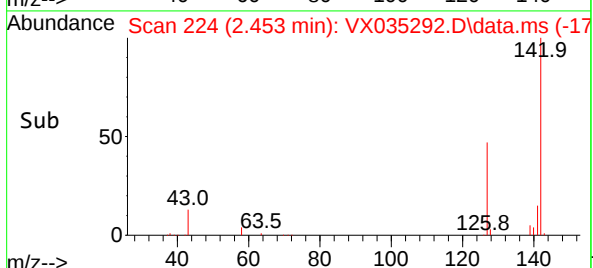
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

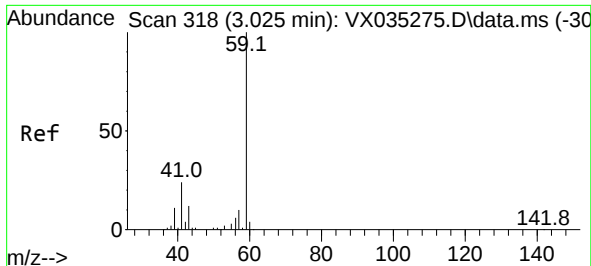


#10
Methyl Iodide
Concen: 19.342 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



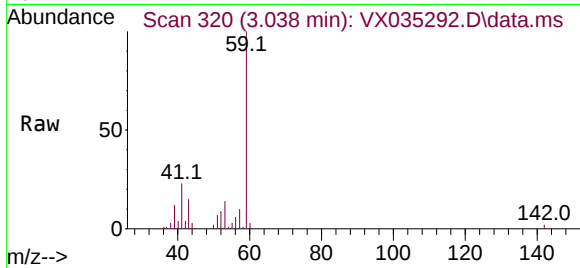
Tgt Ion:142 Resp: 62876
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 101.266 ug/l m
RT: 3.038 min Scan# 318
Delta R.T. 0.013 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

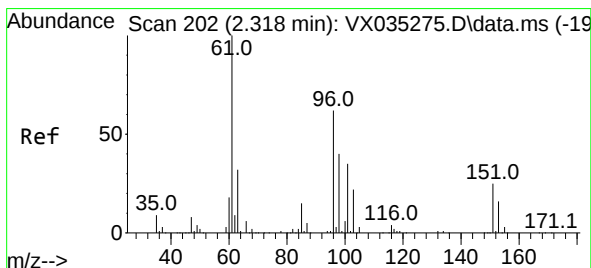
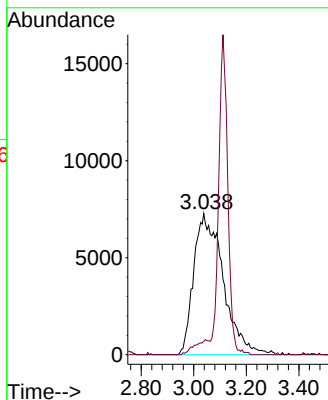
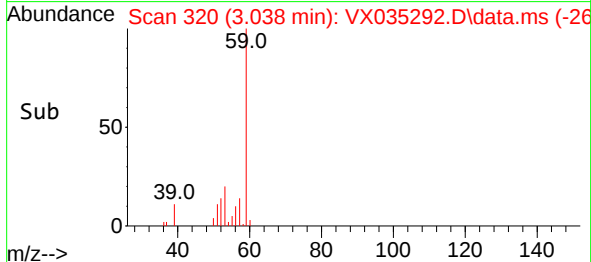
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 59 Resp: 5682
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1

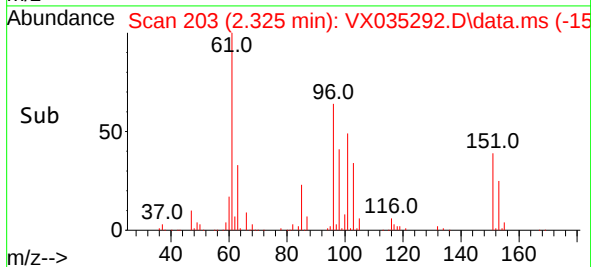
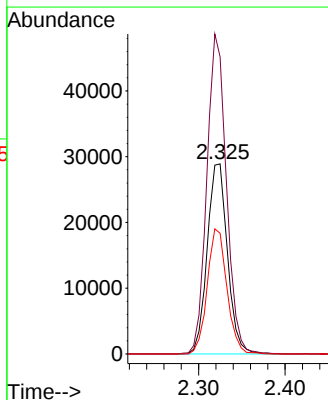
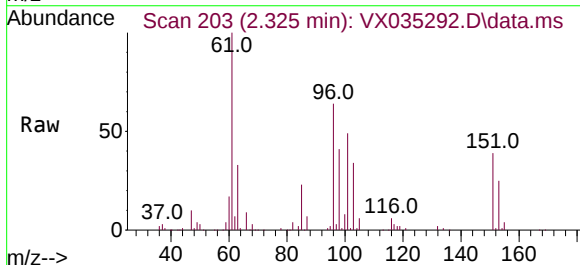
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#12
1,1-Dichloroethene
Concen: 18.959 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

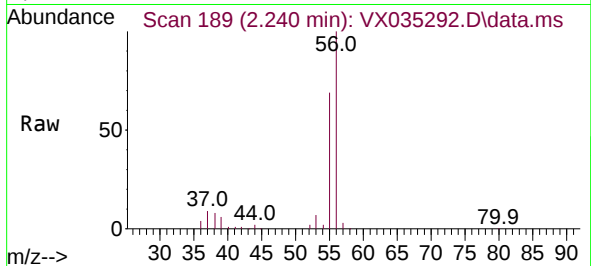
Tgt Ion: 96 Resp: 47037
Ion Ratio Lower Upper
96 100
61 156.3 128.8 193.2
98 63.5 51.4 77.0





#13
Acrolein
Concen: 86.034 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

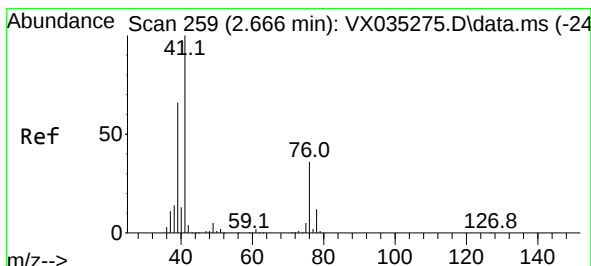
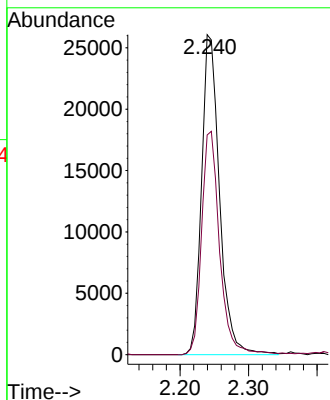
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 56 Resp: 47470
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

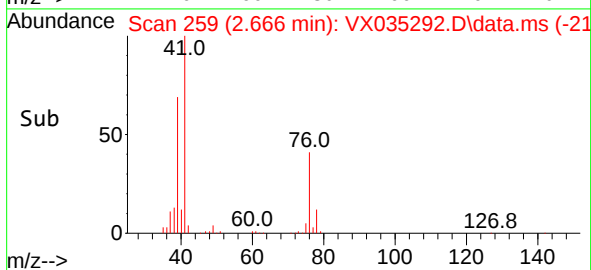
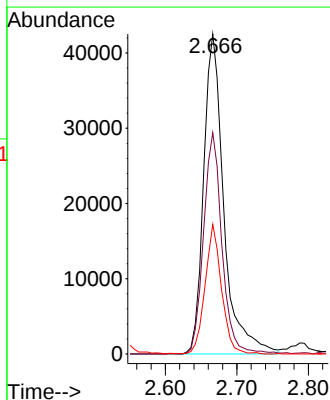
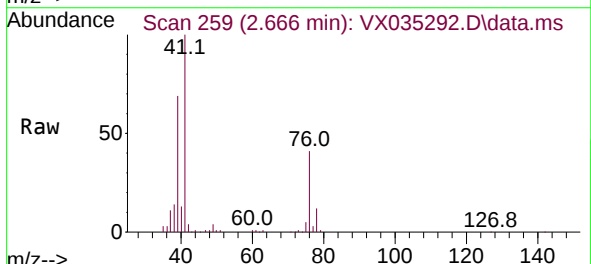
Manual Integrations
APPROVED

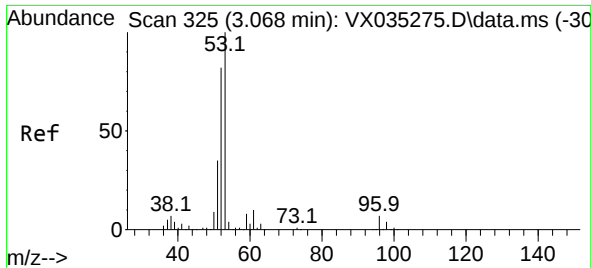
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#14
Allyl chloride
Concen: 19.122 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

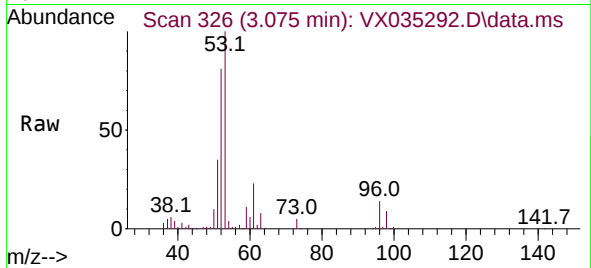
Tgt Ion: 41 Resp: 83488
Ion Ratio Lower Upper
41 100
39 63.1 52.4 78.6
76 33.0 26.0 39.0





#15
Acrylonitrile
Concen: 98.185 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

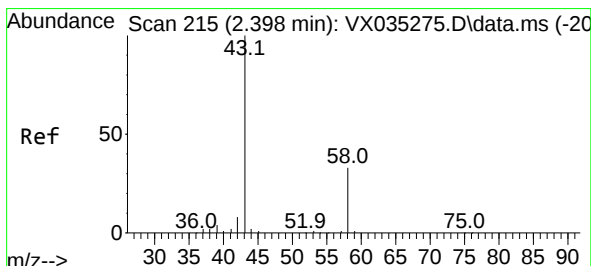
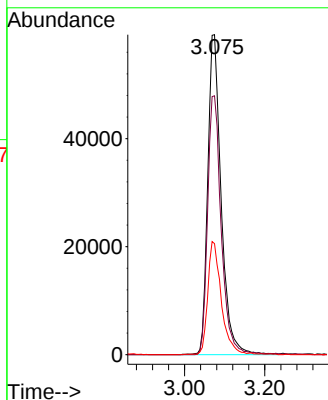
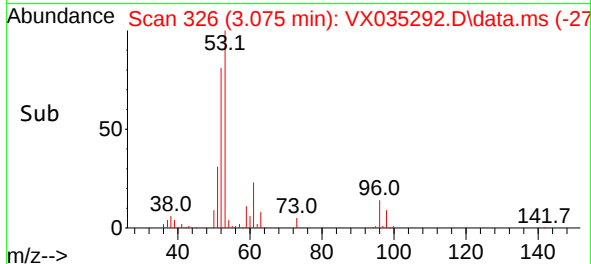
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 53 Resp: 137790
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 36.1 28.3 42.5

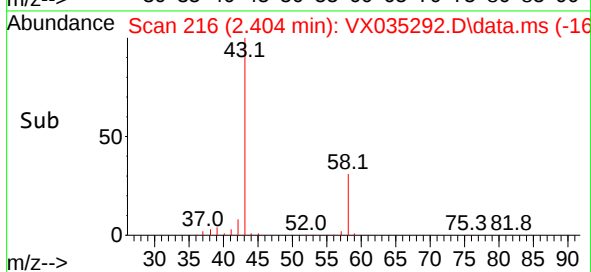
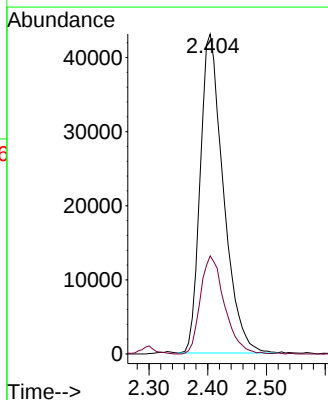
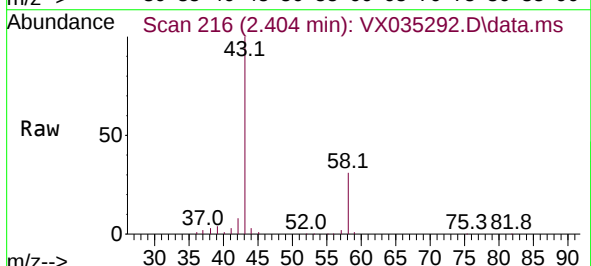
Manual Integrations
APPROVED

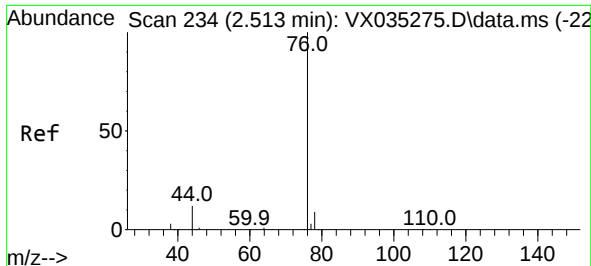
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#16
Acetone
Concen: 88.283 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

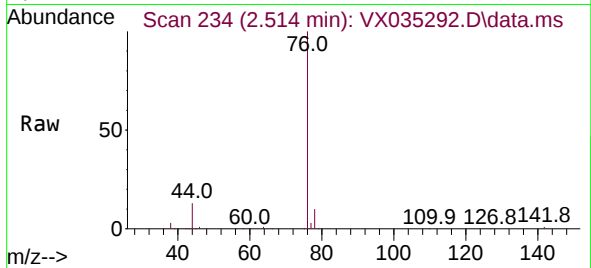
Tgt Ion: 43 Resp: 118163
Ion Ratio Lower Upper
43 100
58 30.7 24.7 37.1





#17
Carbon Disulfide
Concen: 18.861 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

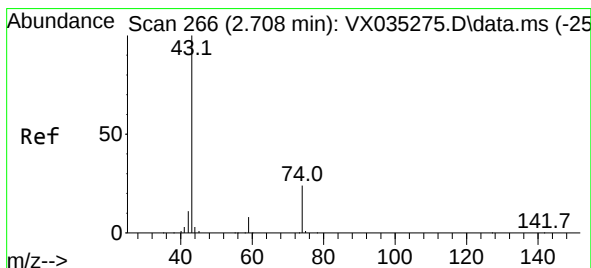
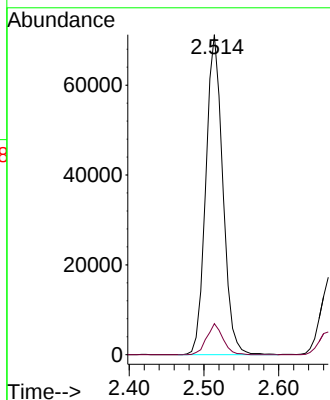
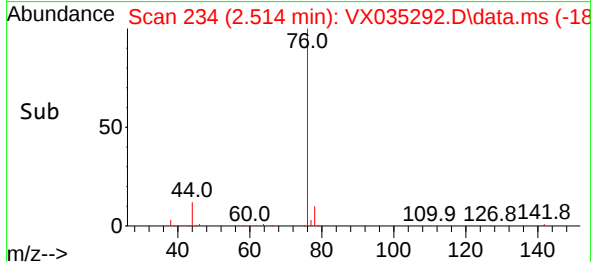
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 76 Resp: 11217
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

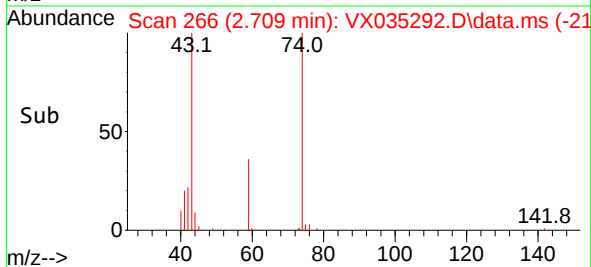
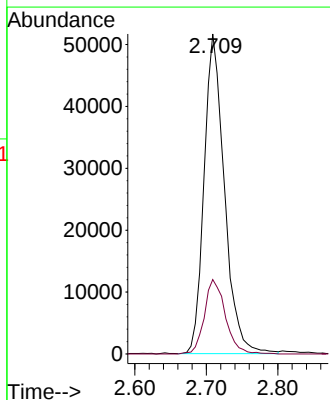
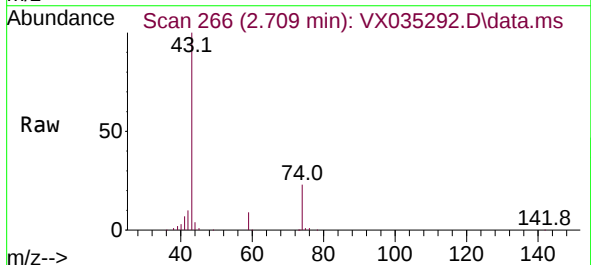
Manual Integrations
APPROVED

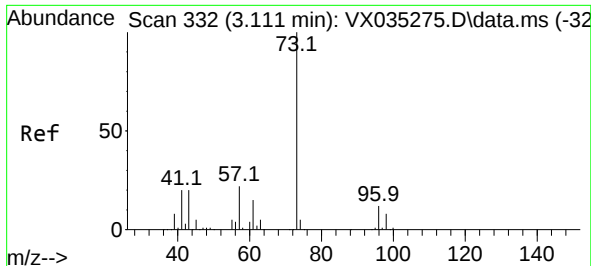
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#18
Methyl Acetate
Concen: 19.719 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

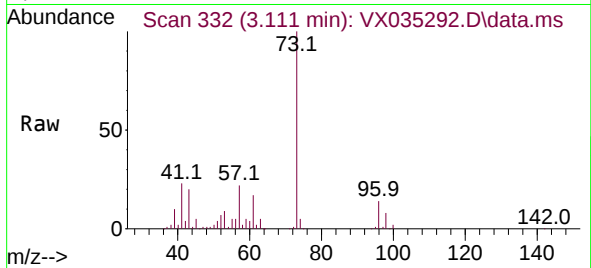
Tgt Ion: 43 Resp: 102061
Ion Ratio Lower Upper
43 100
74 24.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.883 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

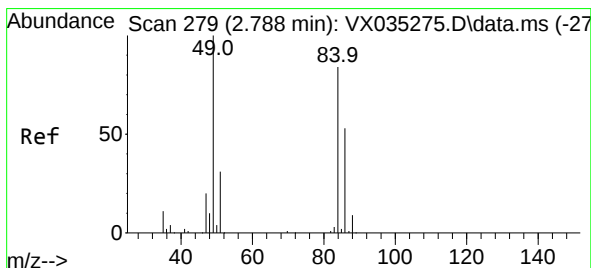
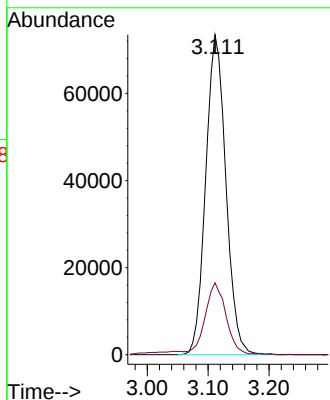
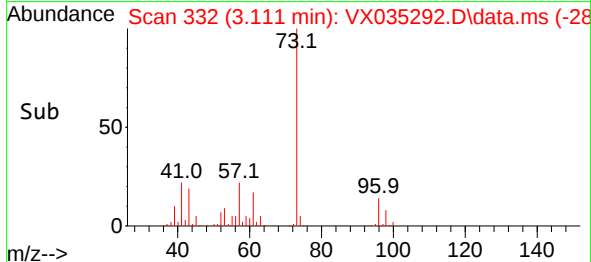
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 73 Resp: 16923
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

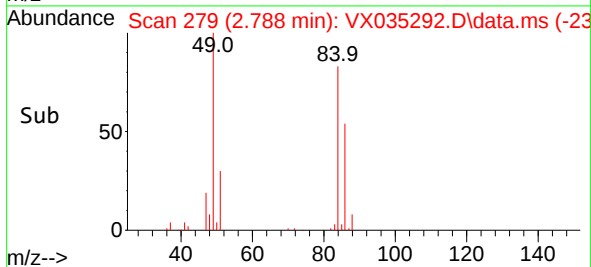
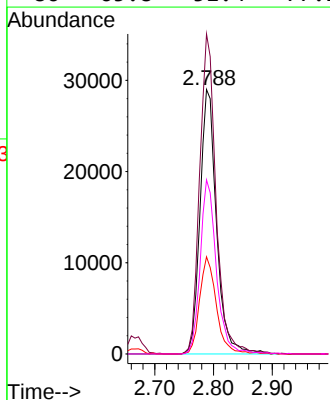
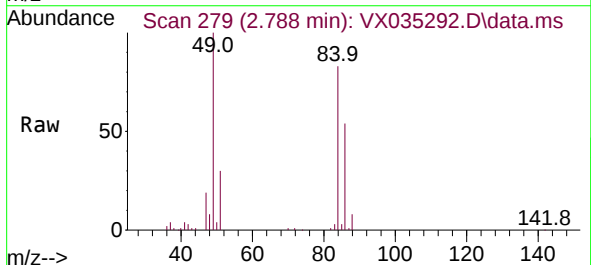
Manual Integrations
APPROVED

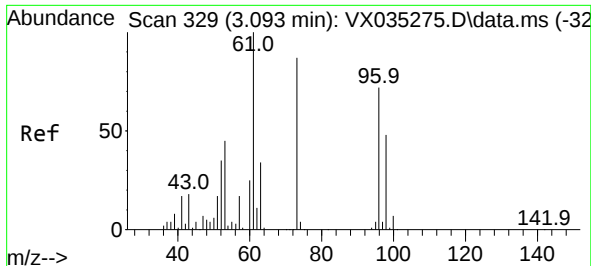
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 18.454 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

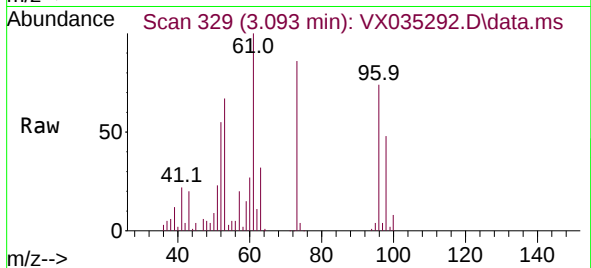
Tgt Ion: 84 Resp: 56636
Ion Ratio Lower Upper
84 100
49 121.0 103.8 155.8
51 36.7 31.8 47.8
86 65.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.667 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

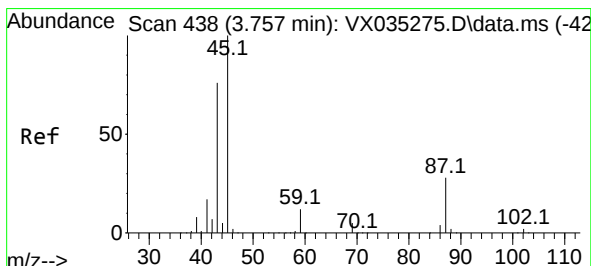
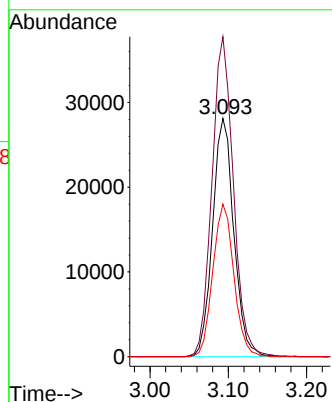
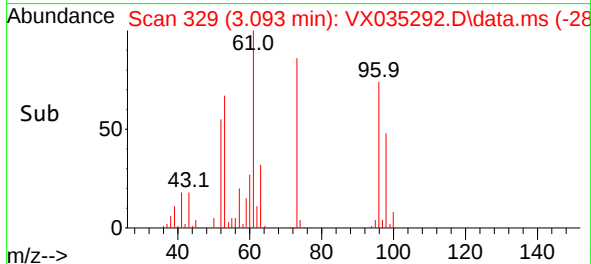
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 96 Resp: 52994
Ion Ratio Lower Upper
96 100
61 134.3 113.0 169.6
98 64.0 52.1 78.1

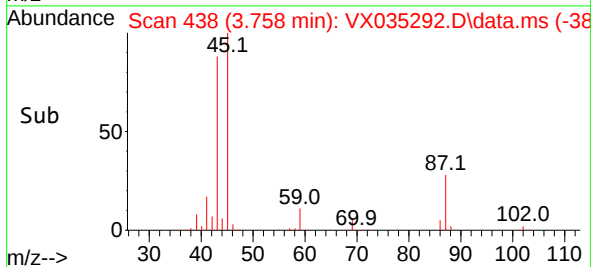
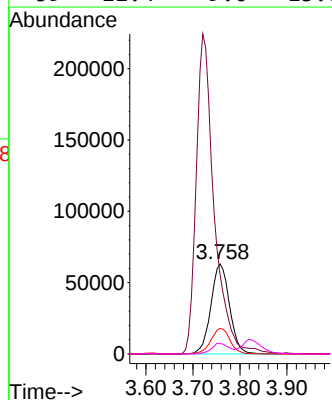
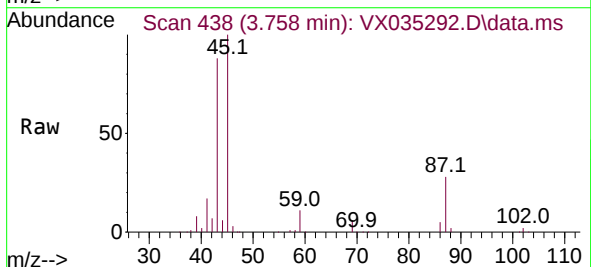
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 20.089 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

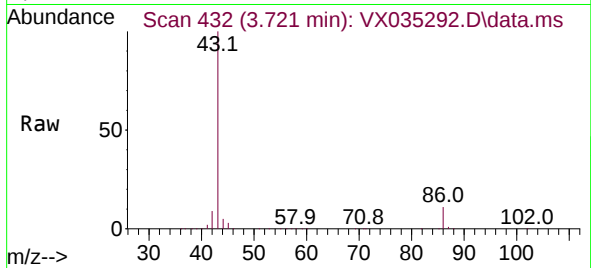
Tgt Ion: 45 Resp: 173568
Ion Ratio Lower Upper
45 100
43 88.3 65.4 98.2
87 28.4 20.6 31.0
59 11.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.916 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32

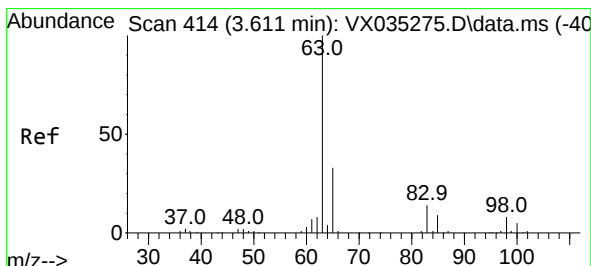
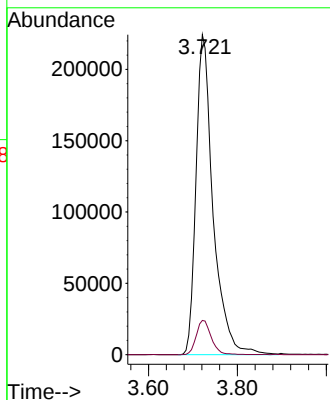
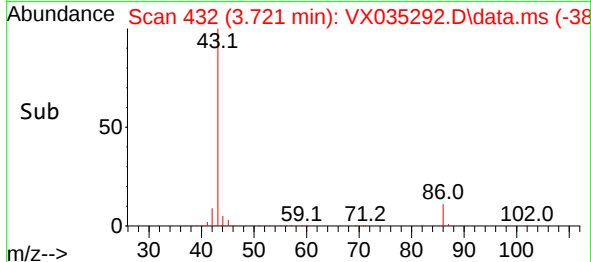
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01



Tgt Ion: 43 Resp: 59931
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

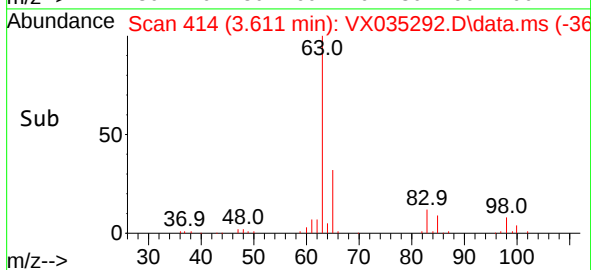
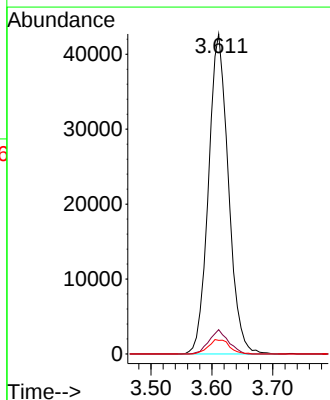
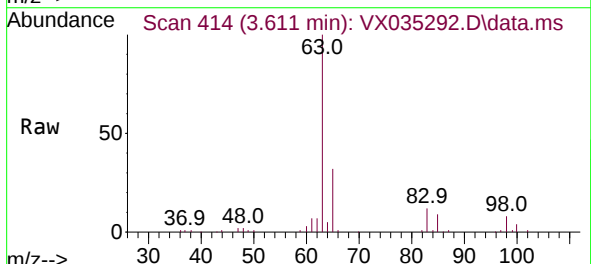
Manual Integrations
 APPROVED

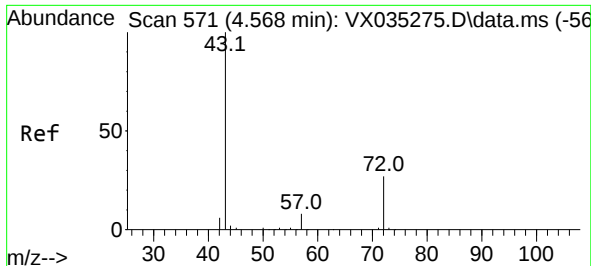
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#24
 1,1-Dichloroethane
 Concen: 19.911 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32

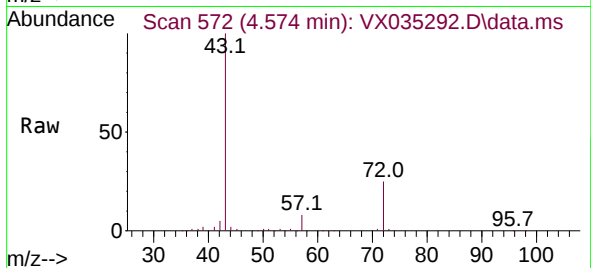
Tgt Ion: 63 Resp: 96900
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.2 2.4 7.1





#25
2-Butanone
Concen: 96.165 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

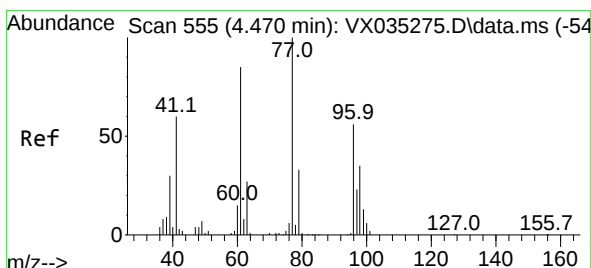
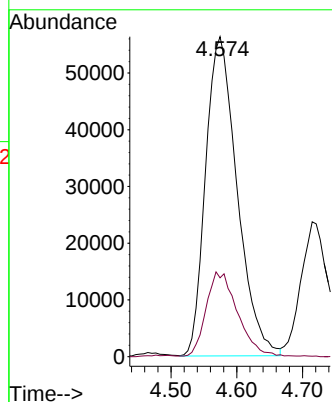
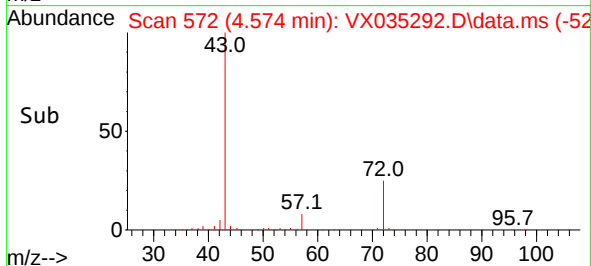
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 18786
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9

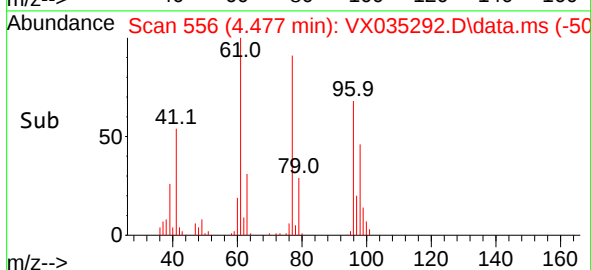
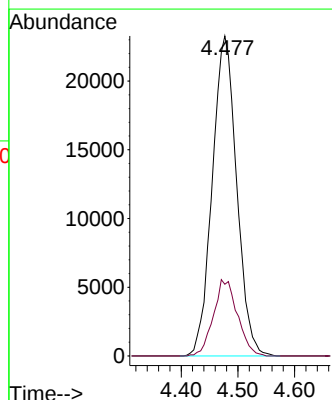
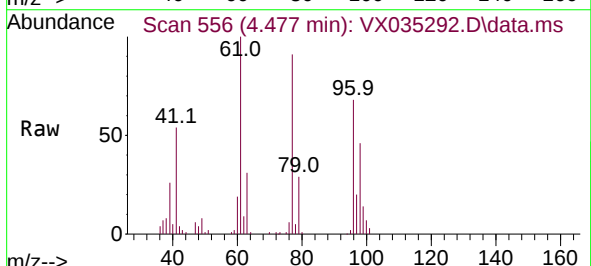
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 18.243 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion: 77 Resp: 69553
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.154 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.013 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 96 Resp: 6066

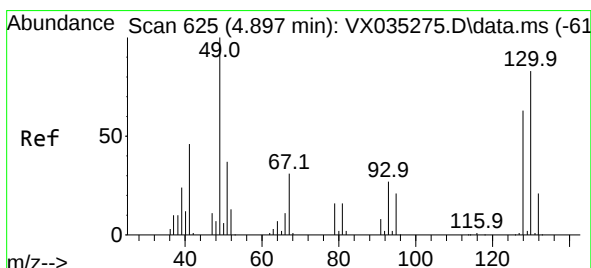
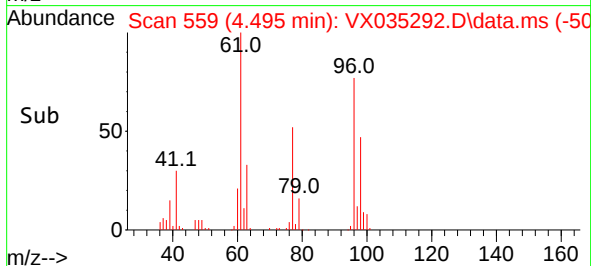
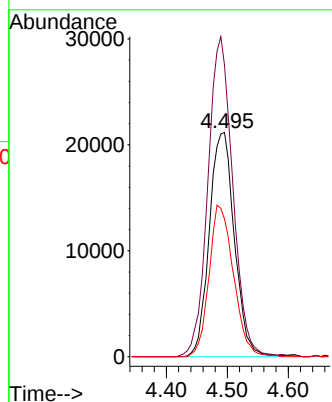
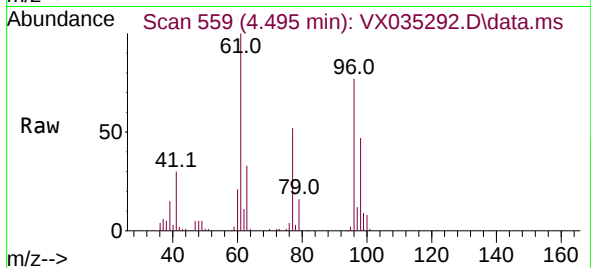
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	300.4
98	65.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#28

Bromochloromethane

Concen: 22.050 ug/l

RT: 4.898 min Scan# 625

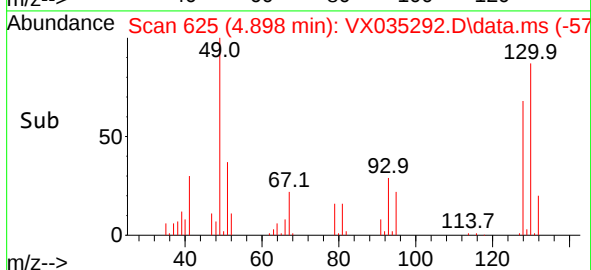
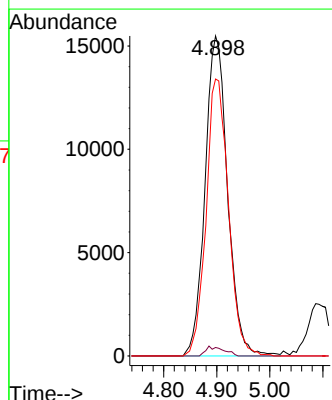
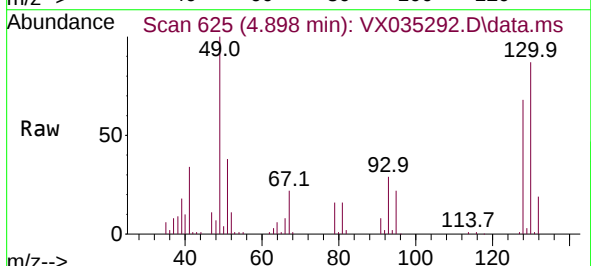
Delta R.T. 0.000 min

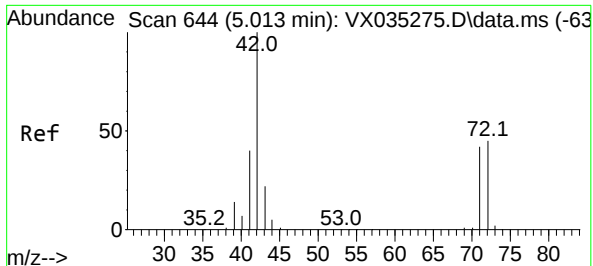
Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Tgt Ion: 49 Resp: 45729

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	85.7	58.2	87.2





#29

Tetrahydrofuran

Concen: 96.644 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.001 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 42 Resp: 12103

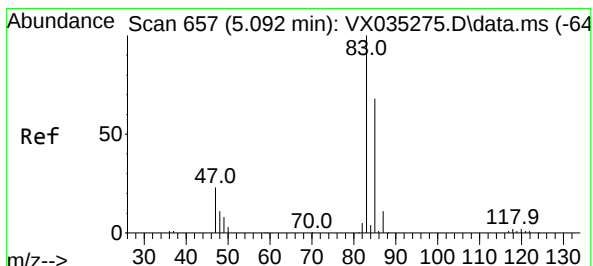
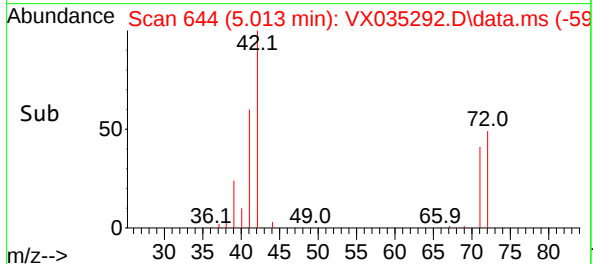
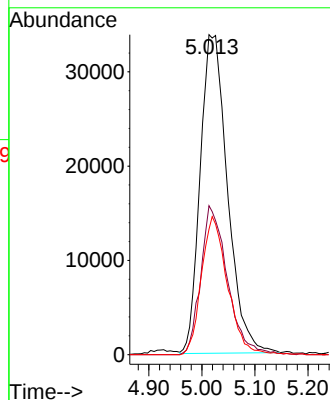
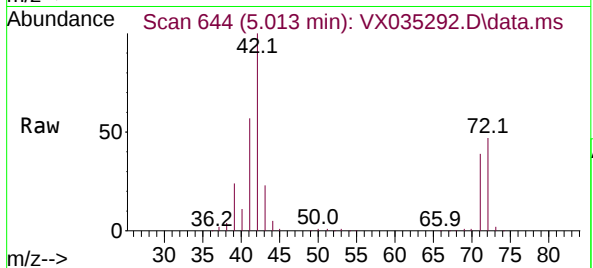
Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.5	51.7
71	41.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 20.013 ug/l

RT: 5.093 min Scan# 657

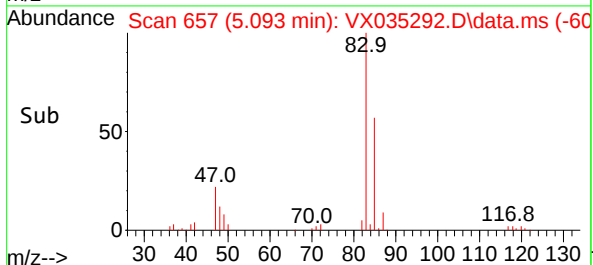
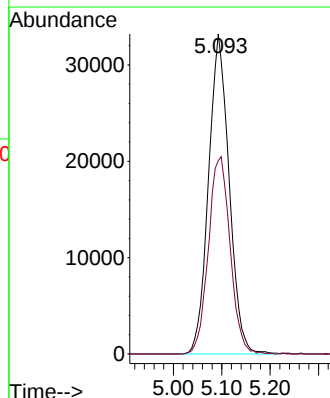
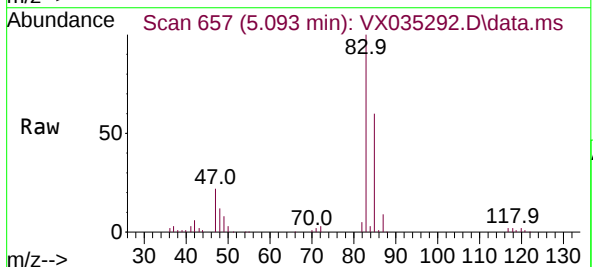
Delta R.T. 0.000 min

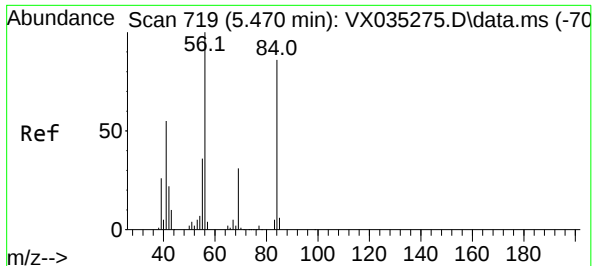
Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Tgt Ion: 83 Resp: 98320

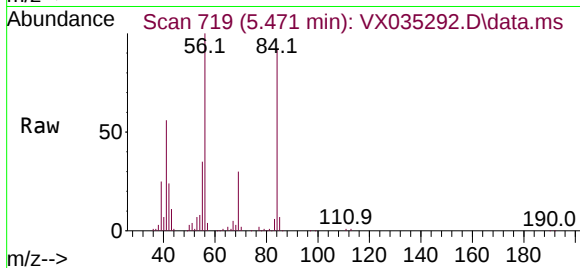
Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.6	76.0





#31
Cyclohexane
Concen: 19.632 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

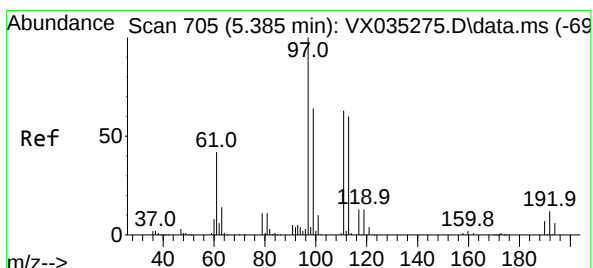
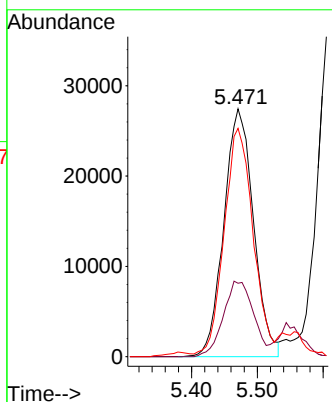
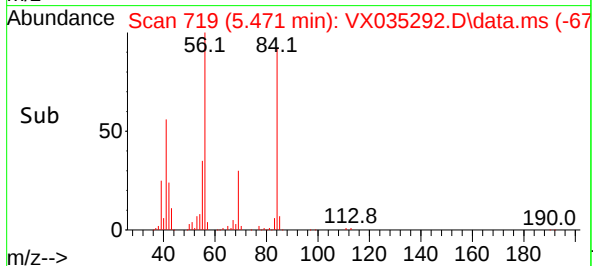
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 56 Resp: 85823
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 90.3 68.5 102.7

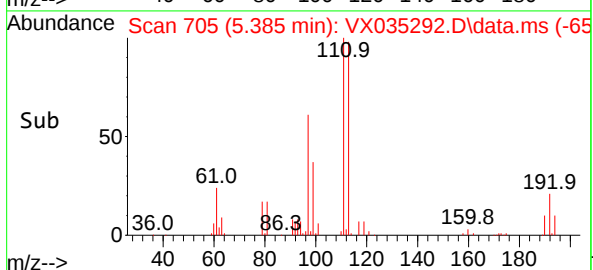
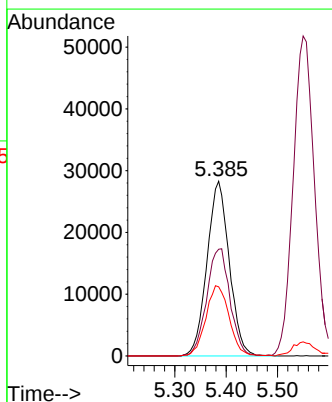
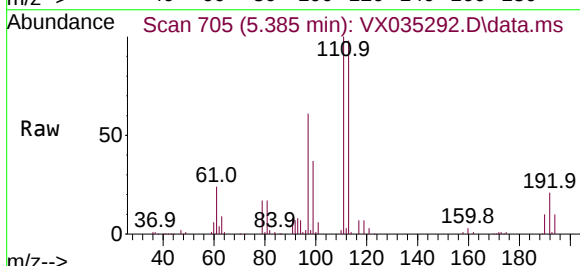
Manual Integrations
APPROVED

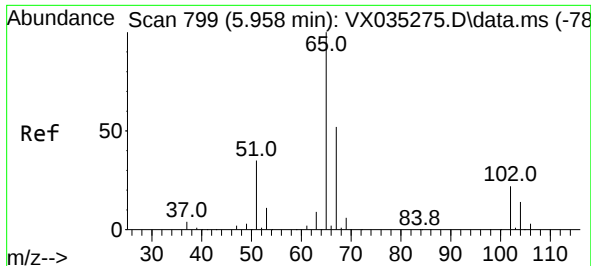
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion: 97 Resp: 85169
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.426 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 65 Resp: 16156

Ion Ratio Lower Upper

65 100

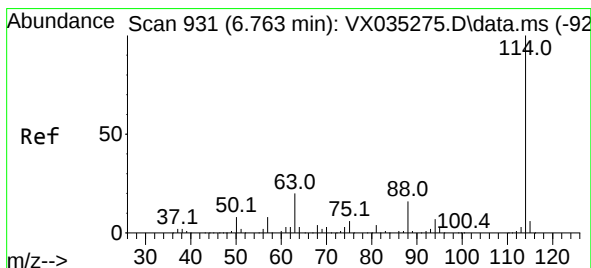
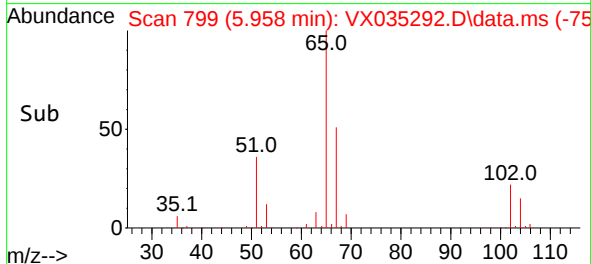
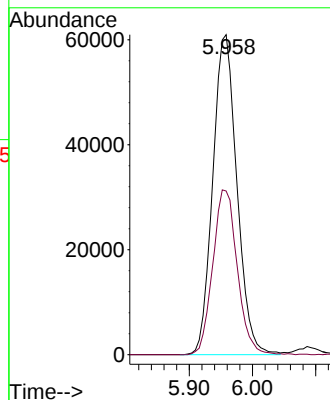
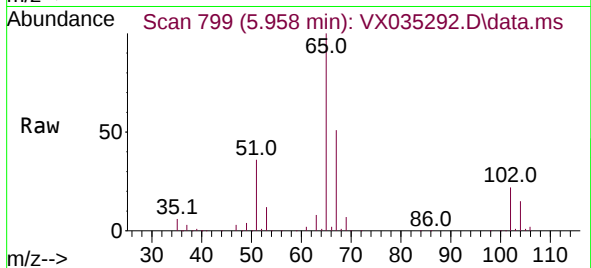
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

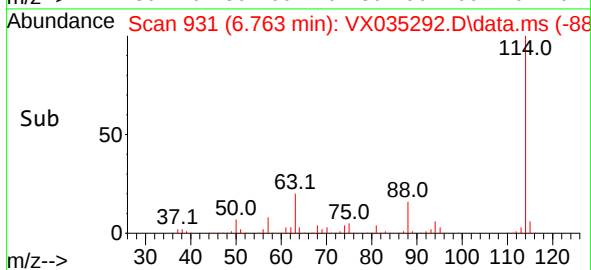
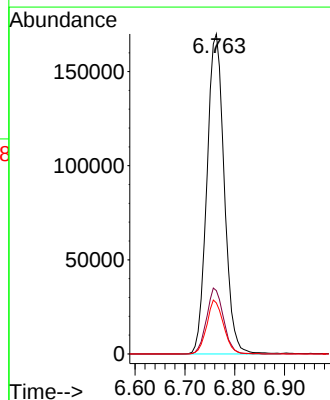
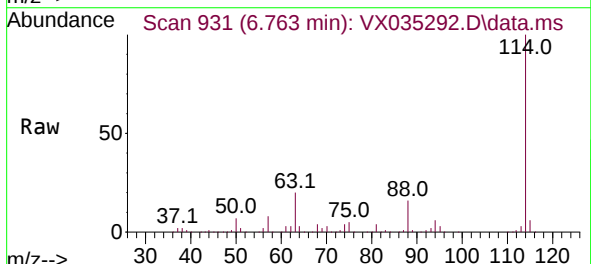
Tgt Ion:114 Resp: 409683

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.622 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 113 Resp: 132319

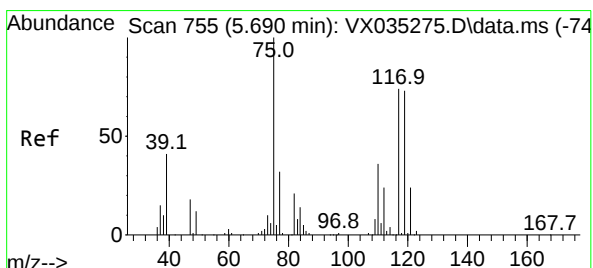
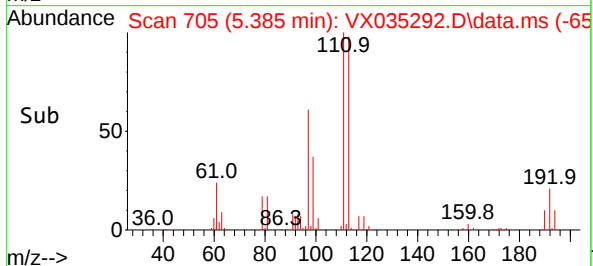
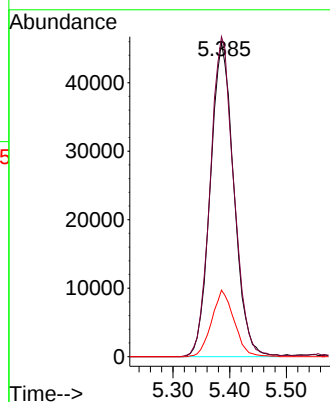
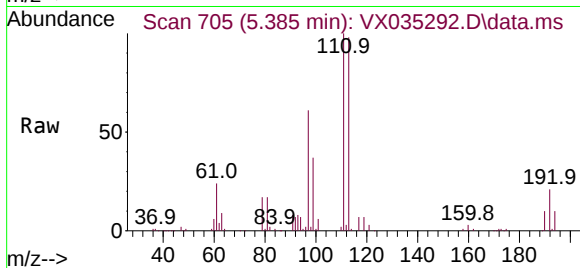
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.7	125.5
192	20.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#36

1,1-Dichloropropene

Concen: 18.643 ug/l

RT: 5.690 min Scan# 755

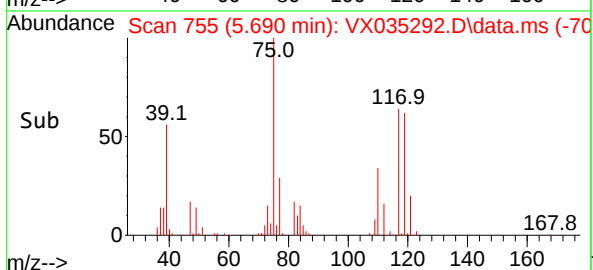
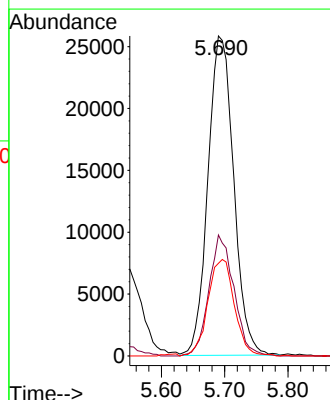
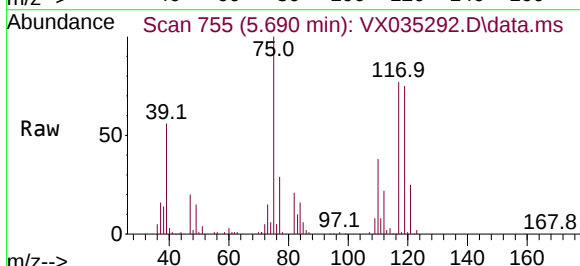
Delta R.T. 0.000 min

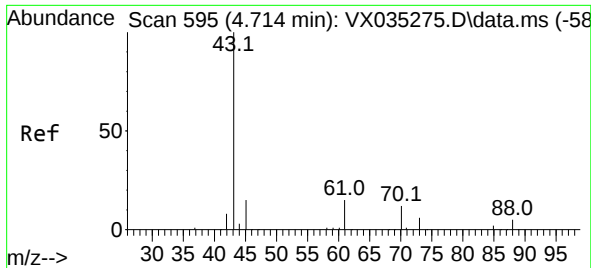
Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Tgt Ion: 75 Resp: 73198

Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.5	52.5
77	31.0	24.3	36.5





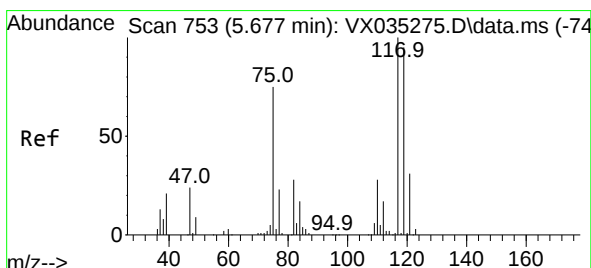
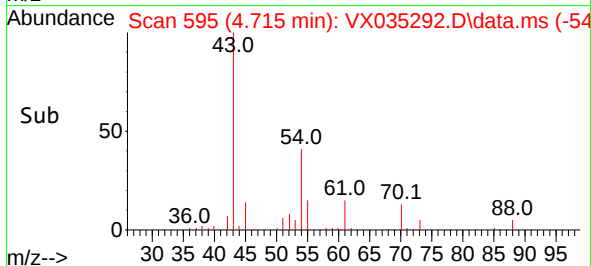
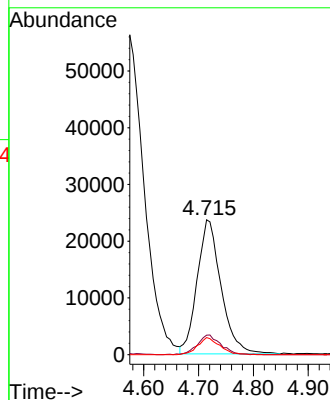
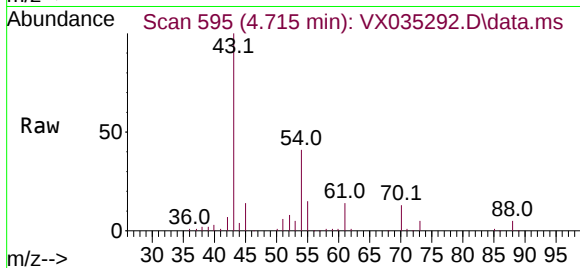
#37
Ethyl Acetate
Concen: 19.945 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 43 Resp: 7152
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.4
70 11.8 8.2 12.4

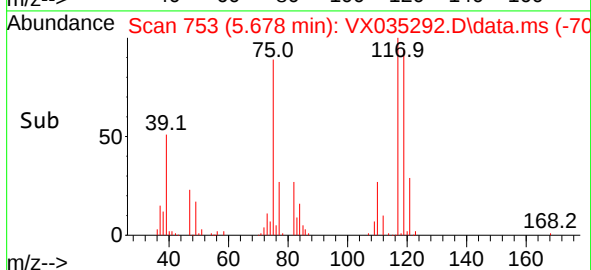
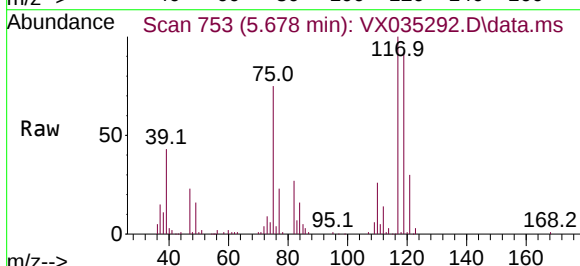
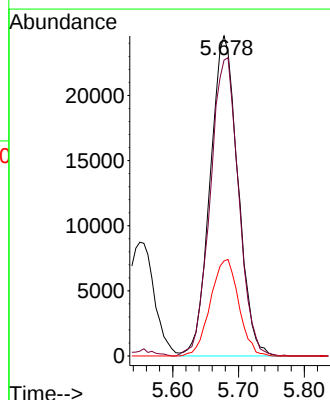
Manual Integrations
APPROVED

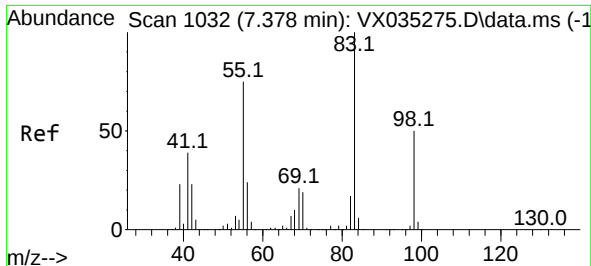
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#38
Carbon Tetrachloride
Concen: 19.339 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion:117 Resp: 72081
Ion Ratio Lower Upper
117 100
119 92.4 76.6 114.8
121 29.7 23.8 35.6





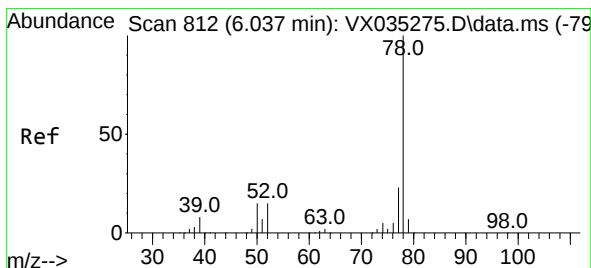
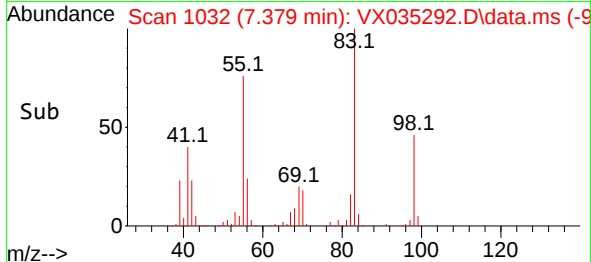
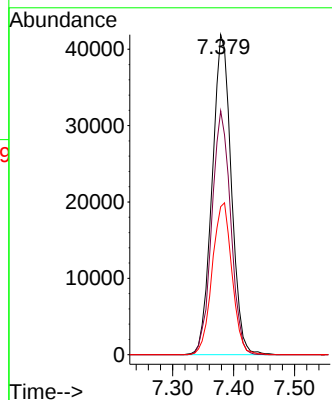
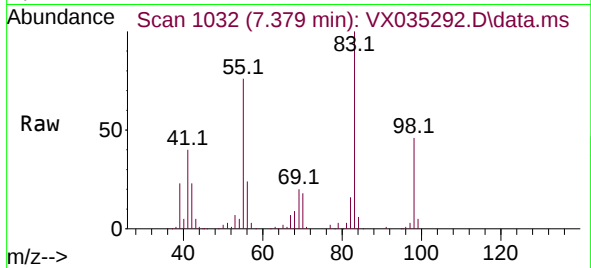
#39
Methylcyclohexane
Concen: 19.137 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 83 Resp: 9146
Ion Ratio Lower Upper
83 100
55 76.2 60.5 90.7
98 46.2 40.4 60.6

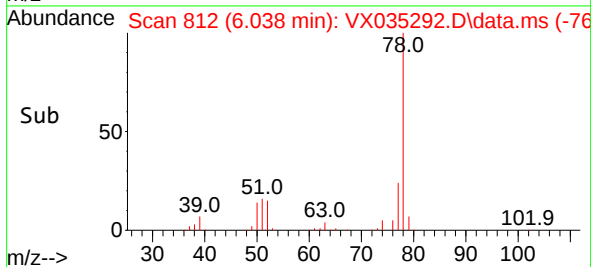
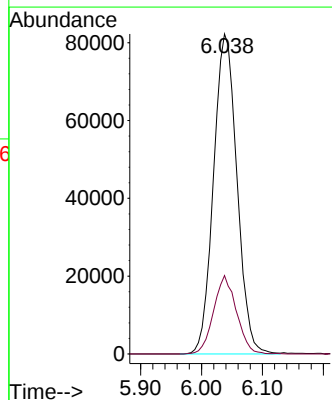
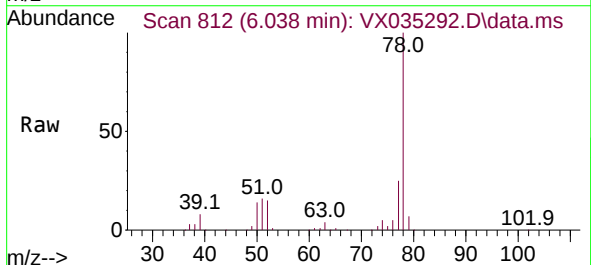
Manual Integrations
APPROVED

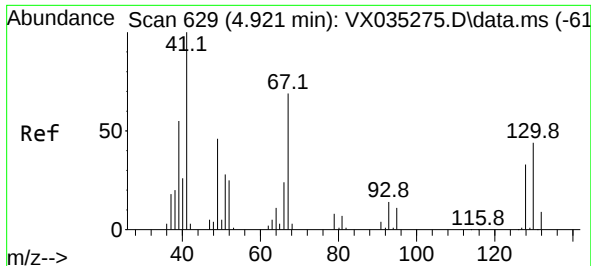
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#40
Benzene
Concen: 19.505 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

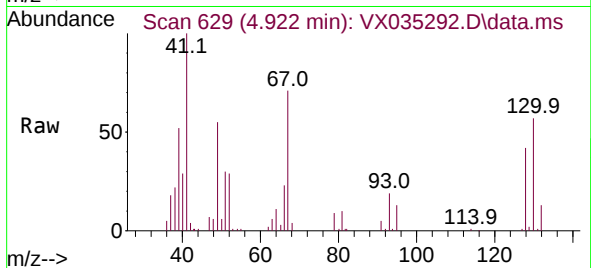
Tgt Ion: 78 Resp: 219683
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 19.666 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

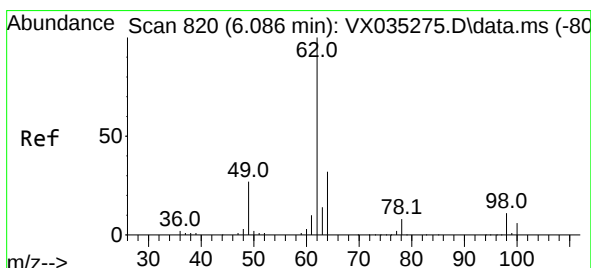
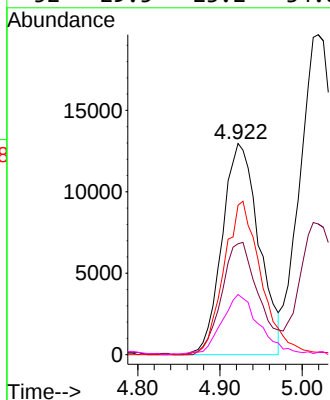
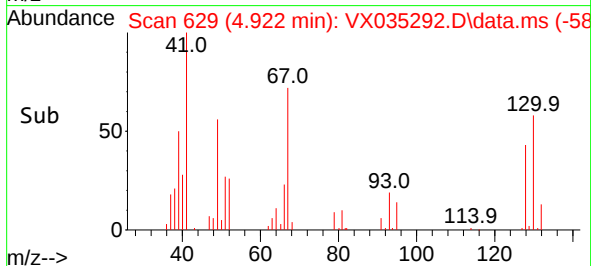
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:	41	Resp:	40410
Ion Ratio	100	Lower	Upper
39	54.3	45.0	67.6
67	73.6	55.6	83.4
52	29.5	23.2	34.8

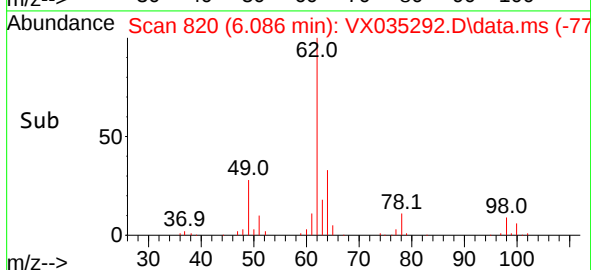
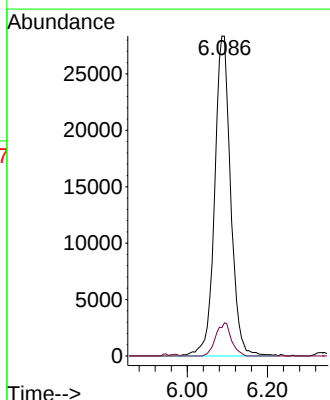
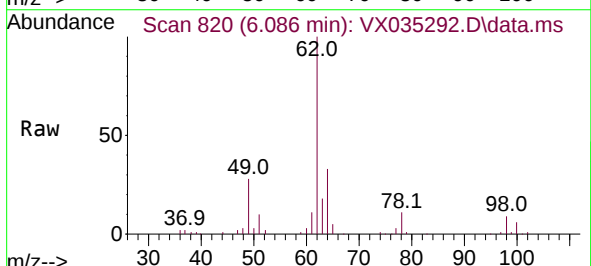
Manual Integrations
APPROVED

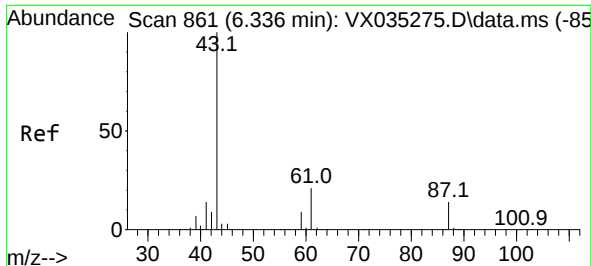
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 19.532 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

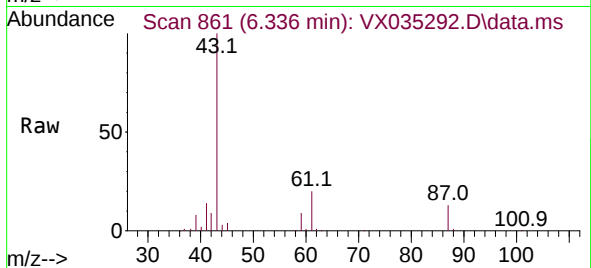
Tgt Ion:	62	Resp:	78438
Ion Ratio	100	Lower	Upper
98	10.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.886 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

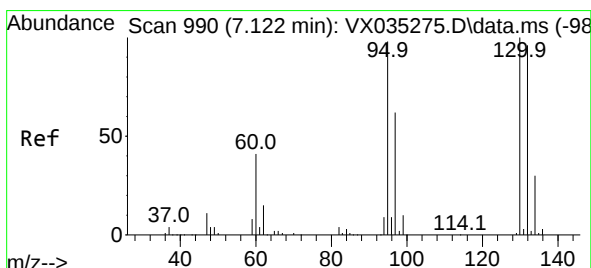
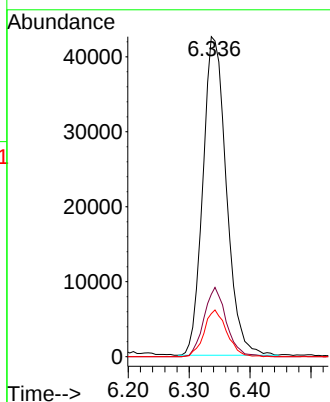
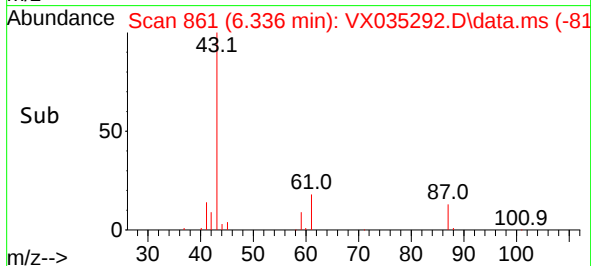
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 11379
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.1 9.8 14.8

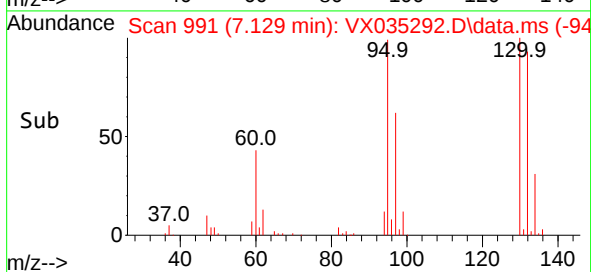
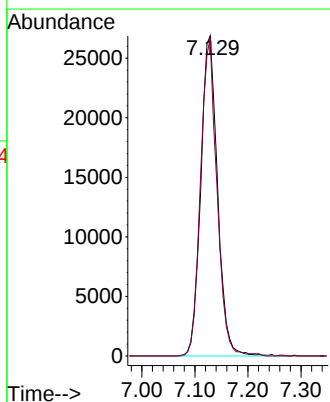
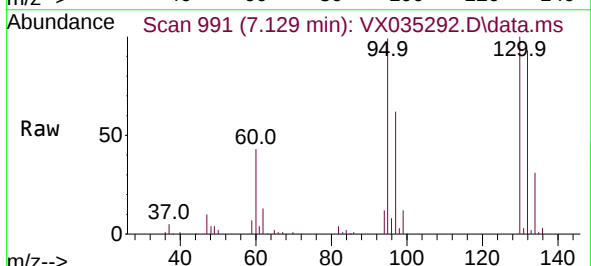
Manual Integrations
APPROVED

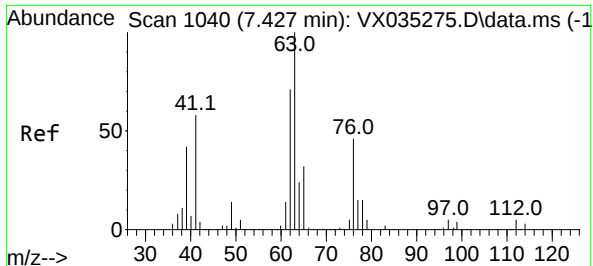
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#44
Trichloroethene
Concen: 18.957 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion:130 Resp: 58820
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.474 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

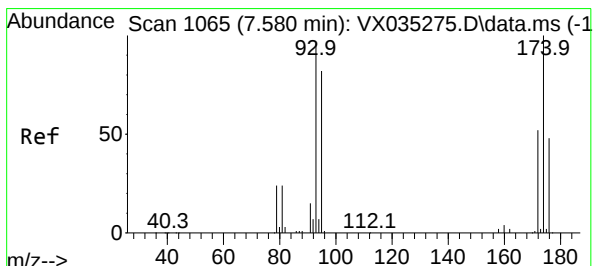
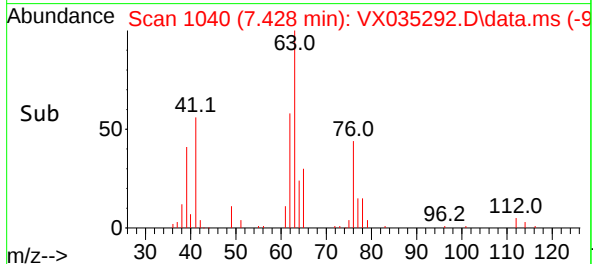
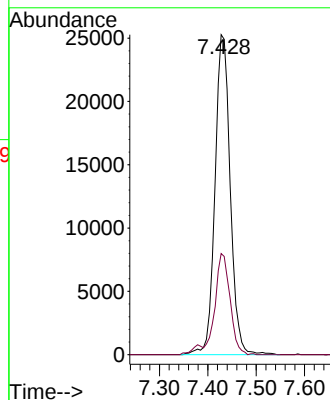
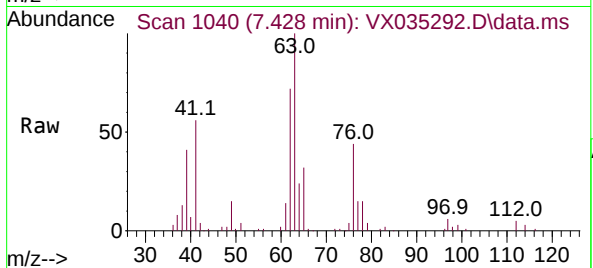
Tgt Ion: 63 Resp: 55299
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 19.175 ug/l

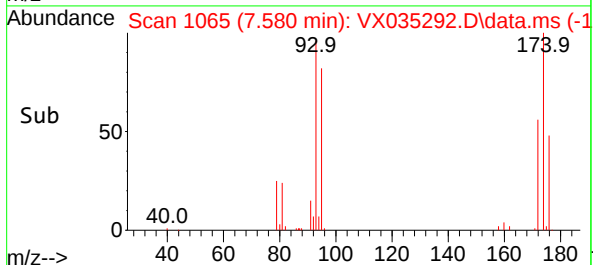
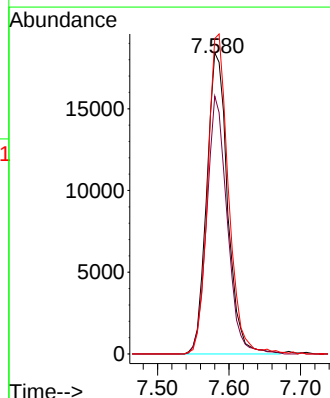
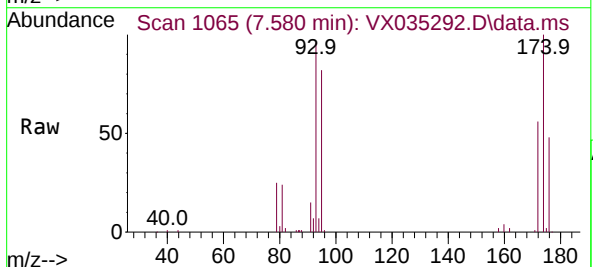
RT: 7.580 min Scan# 1065

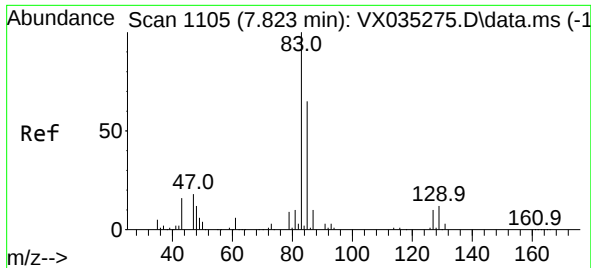
Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Tgt Ion: 93 Resp: 37391
 Ion Ratio Lower Upper
 93 100
 95 83.6 66.9 100.3
 174 105.6 75.4 113.0





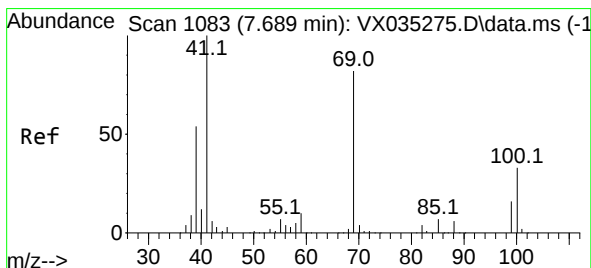
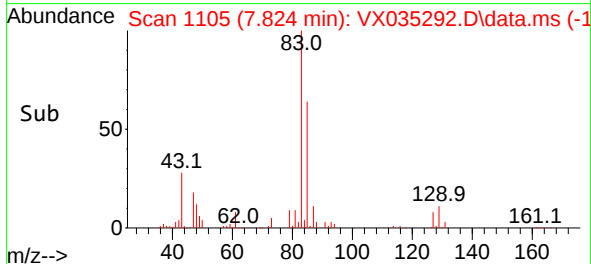
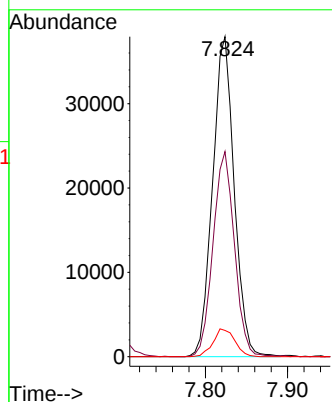
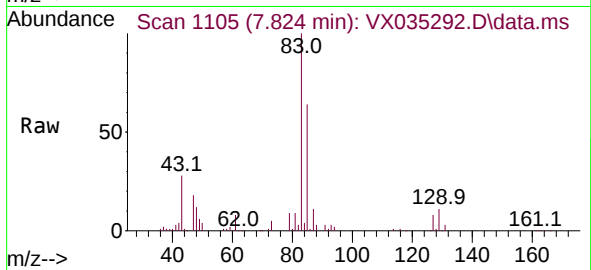
#47
Bromodichloromethane
Concen: 19.260 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 83 Resp: 6919
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.2 6.6 9.8

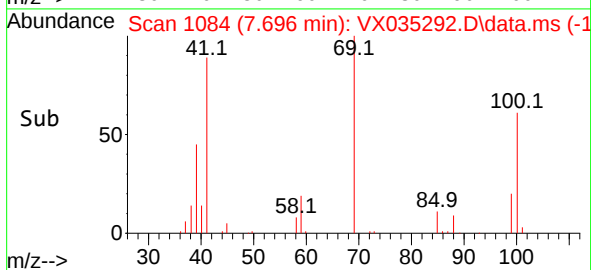
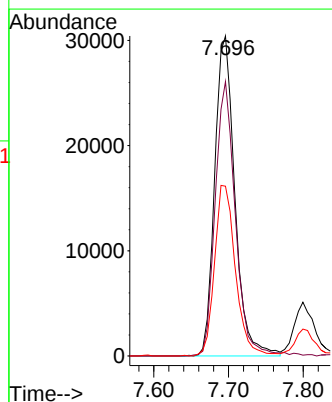
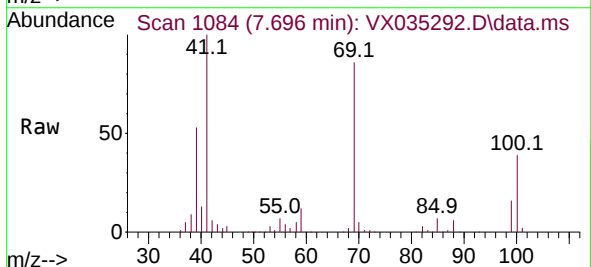
Manual Integrations
APPROVED

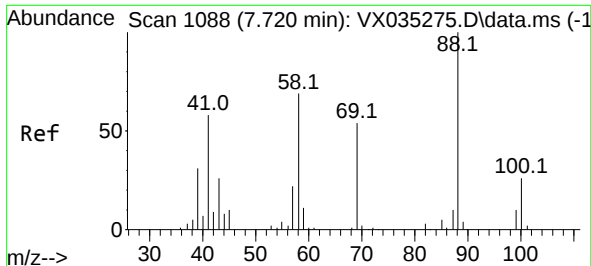
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

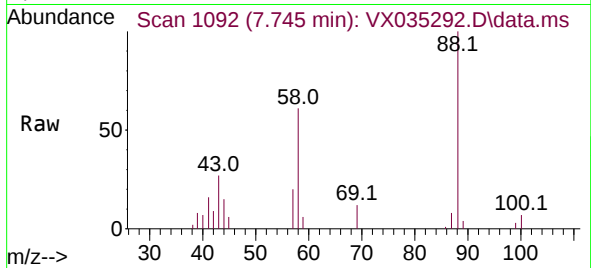
Tgt Ion: 41 Resp: 57069
Ion Ratio Lower Upper
41 100
69 85.9 62.2 93.4
39 55.2 47.7 71.5





#49
1,4-Dioxane
Concen: 391.411 ug/l
RT: 7.745 min Scan# 1088
Delta R.T. 0.025 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

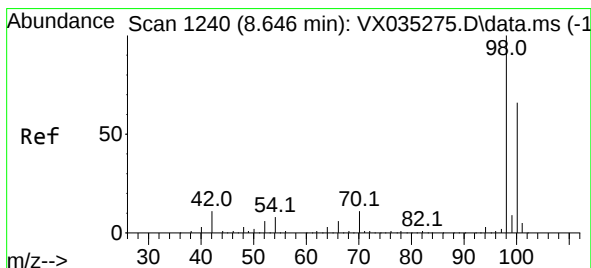
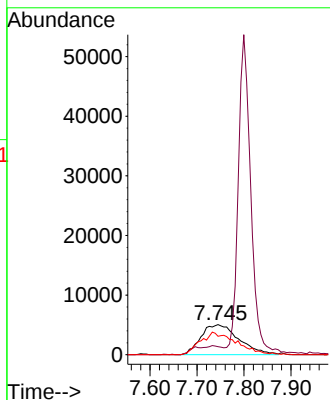
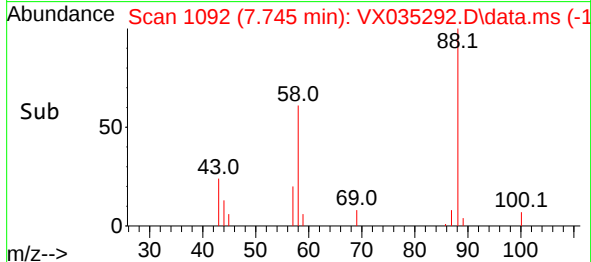
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 88 Resp: 28200
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 70.6 56.8 85.2

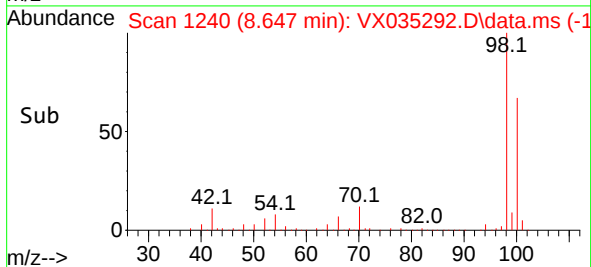
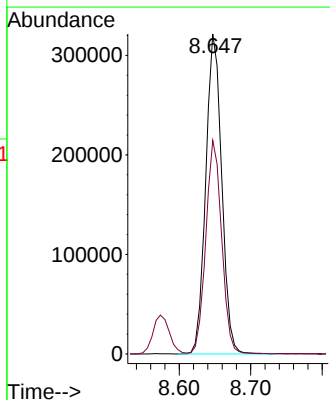
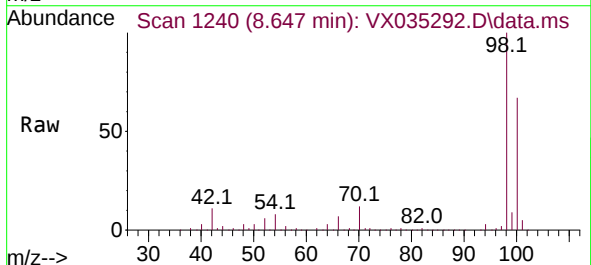
Manual Integrations
APPROVED

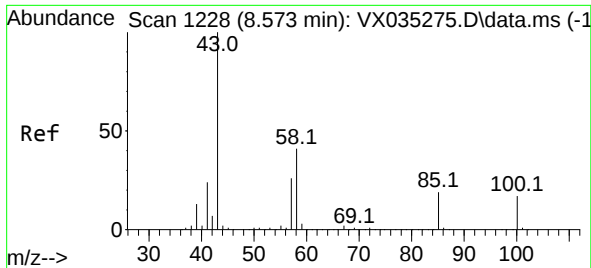
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#50
Toluene-d8
Concen: 52.553 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

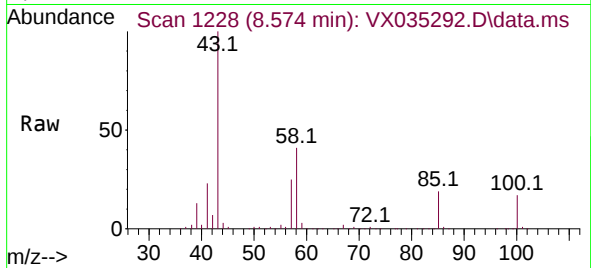
Tgt Ion: 98 Resp: 498493
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 98.240 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

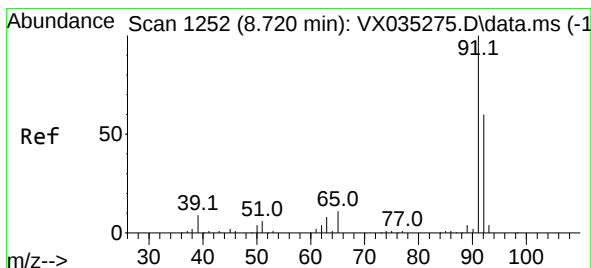
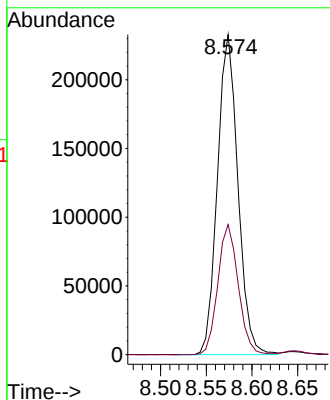
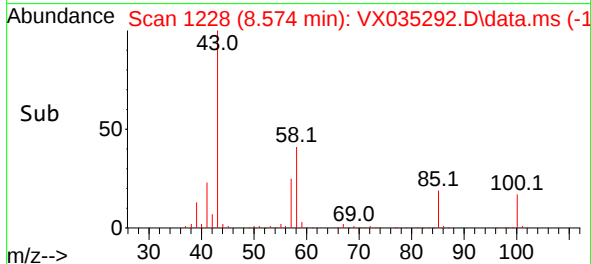
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 43 Resp: 363678
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

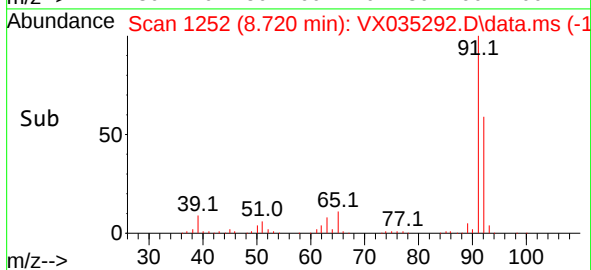
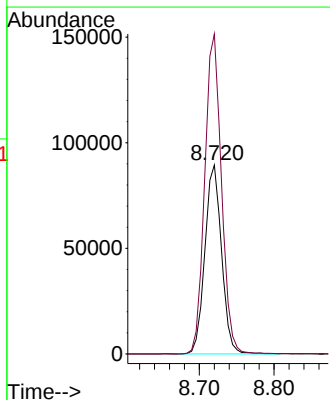
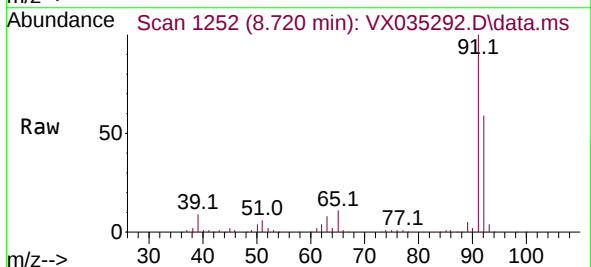
Manual Integrations
APPROVED

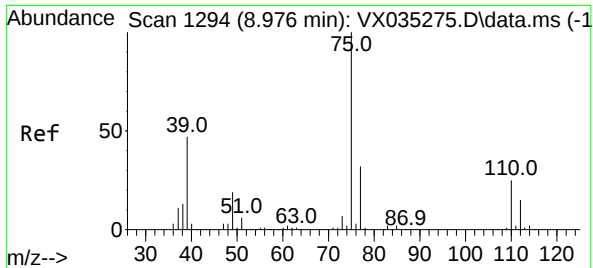
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 19.414 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion: 92 Resp: 138604
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2





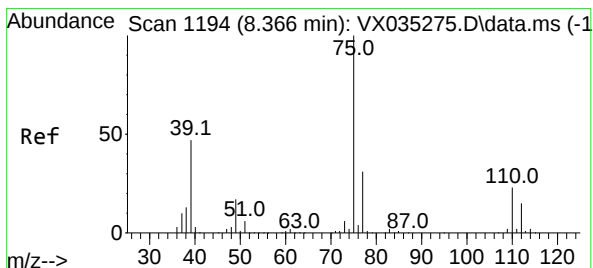
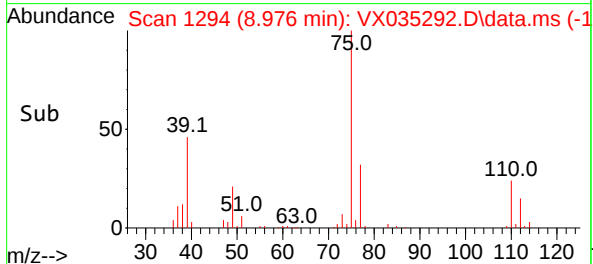
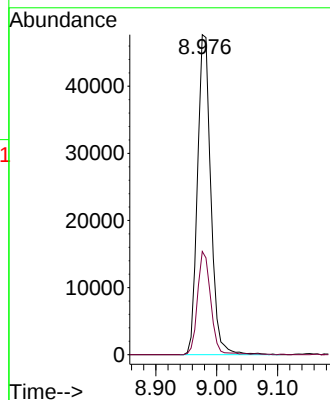
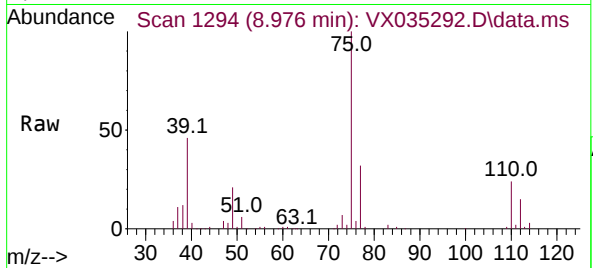
#53
t-1,3-Dichloropropene
Concen: 19.334 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 75 Resp: 7254
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

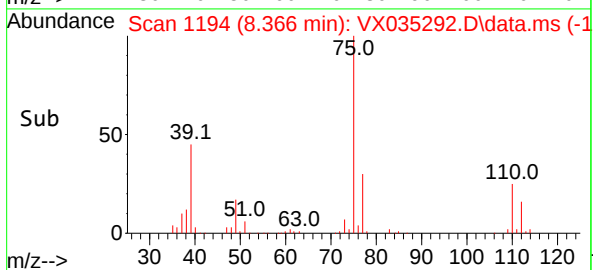
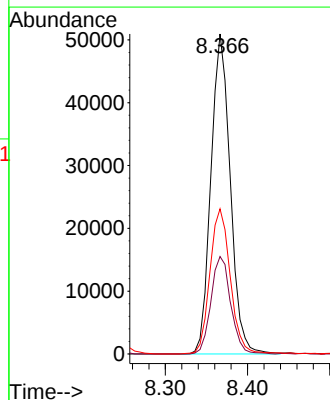
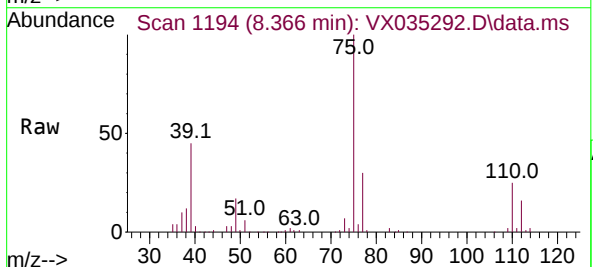
Manual Integrations
APPROVED

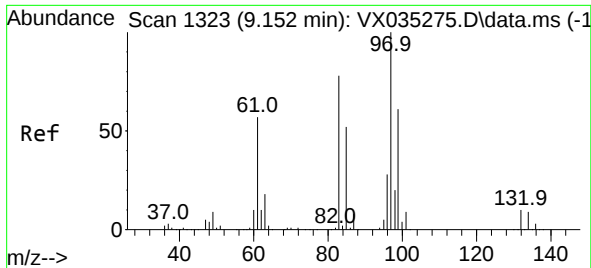
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.673 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

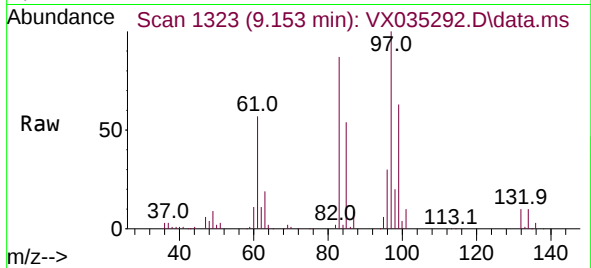
Tgt Ion: 75 Resp: 83432
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4
39 45.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.282 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

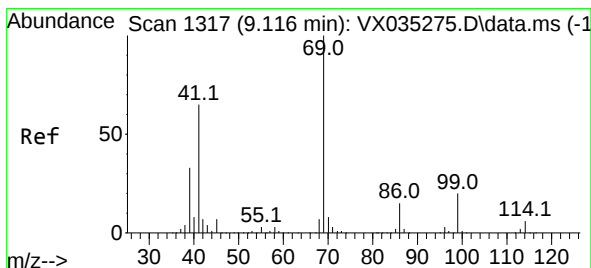
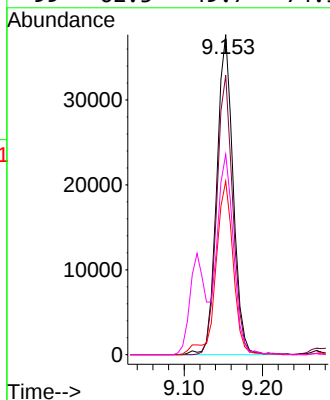
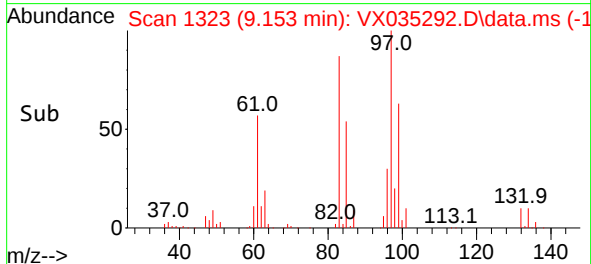
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



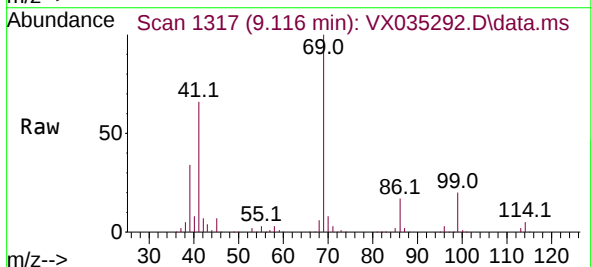
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	54.2	43.7	65.5
99	62.3	49.7	74.5

Manual Integrations
APPROVED

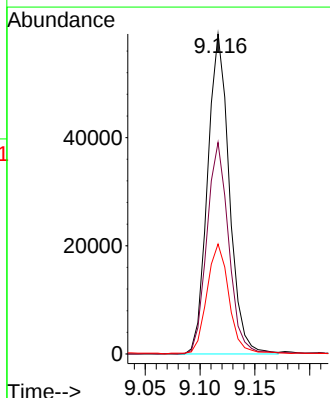
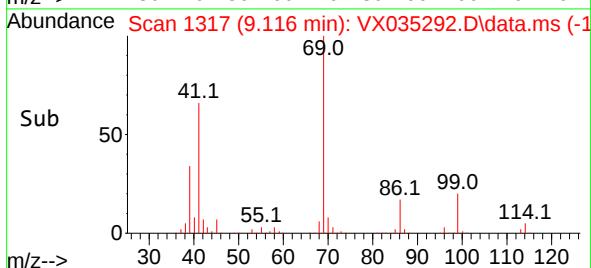
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

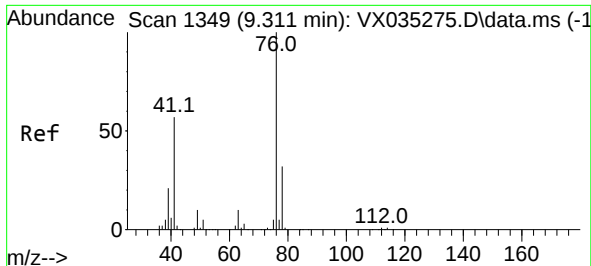


#56
Ethyl methacrylate
Concen: 19.216 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.4	86.0
39	35.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.495 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion: 76 Resp: 94904

Ion Ratio Lower Upper

76 100

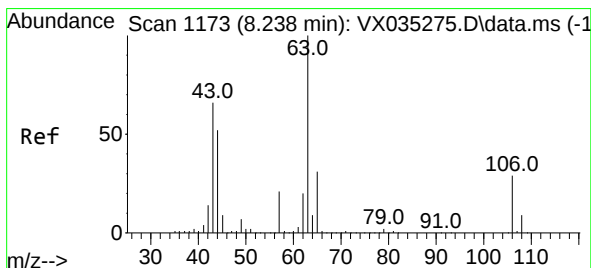
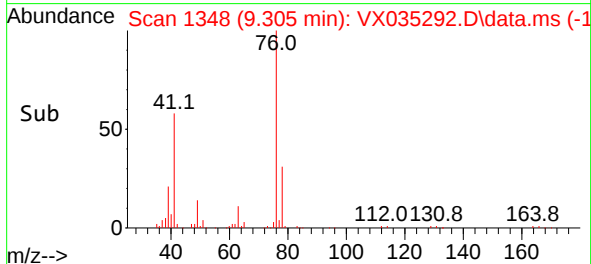
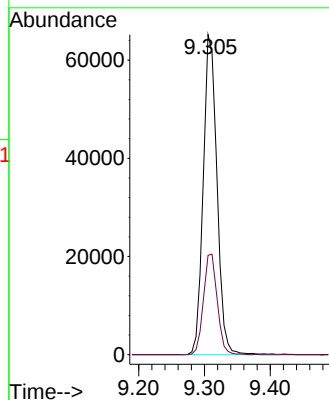
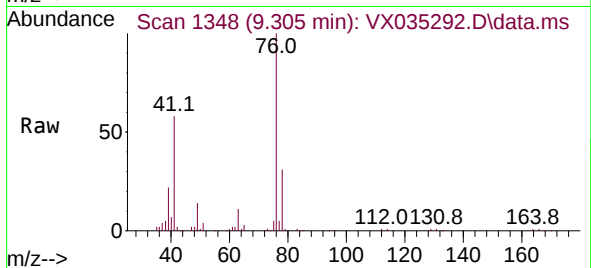
78 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.044 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035292.D

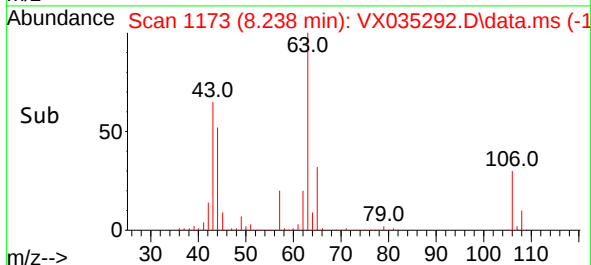
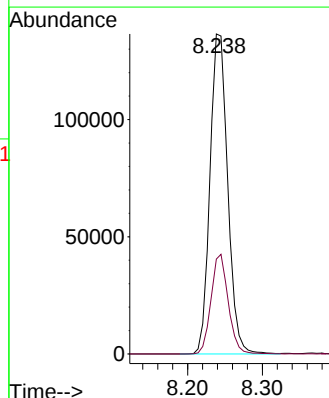
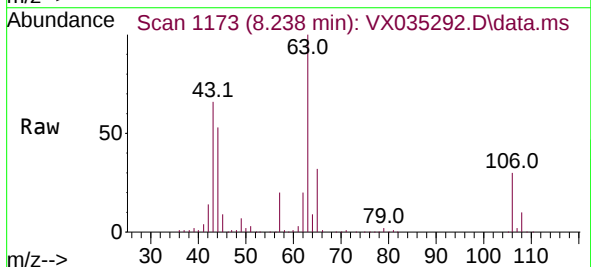
Acq: 25 Apr 2023 18:32

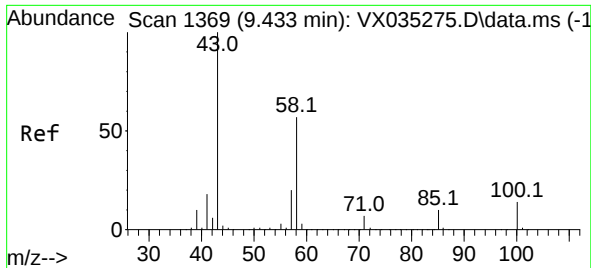
Tgt Ion: 63 Resp: 224807

Ion Ratio Lower Upper

63 100

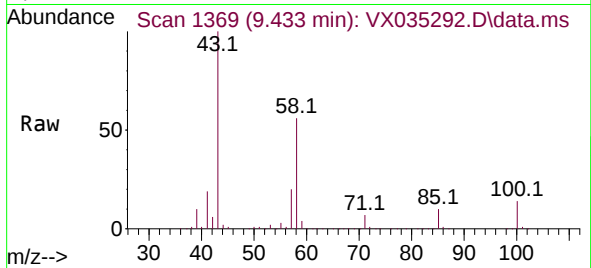
106 30.2 22.2 33.2





#59
2-Hexanone
Concen: 96.842 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

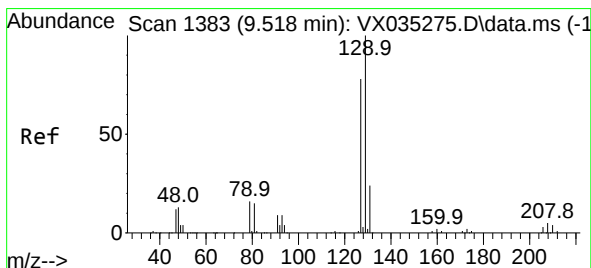
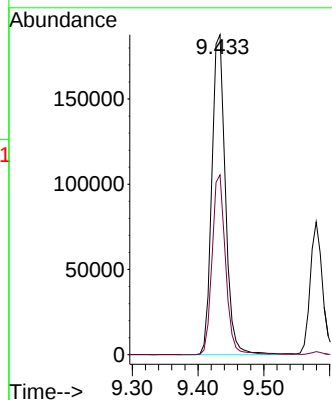
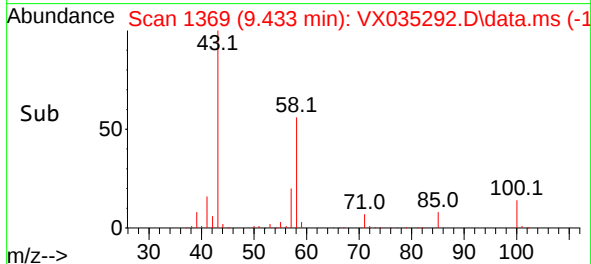
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



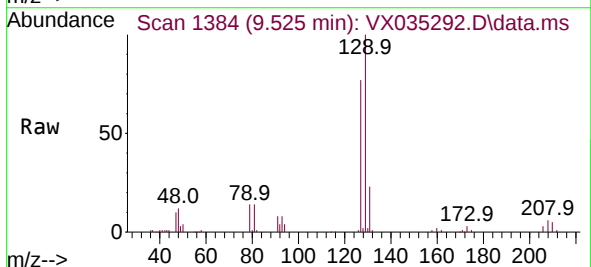
Tgt Ion: 43 Resp: 26932
Ion Ratio Lower Upper
43 100
58 55.9 26.3 78.9

Manual Integrations
APPROVED

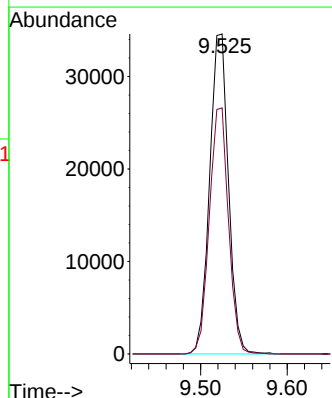
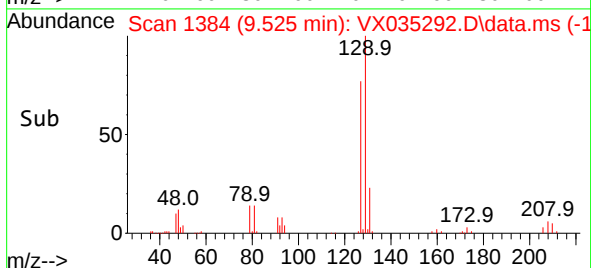
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

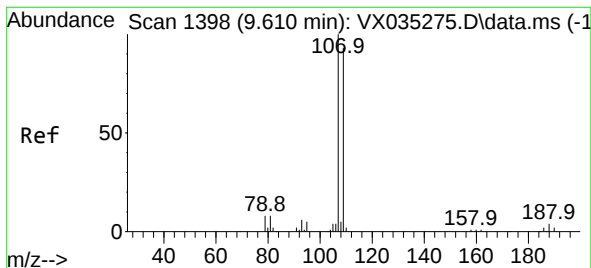


#60
Dibromochloromethane
Concen: 19.200 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



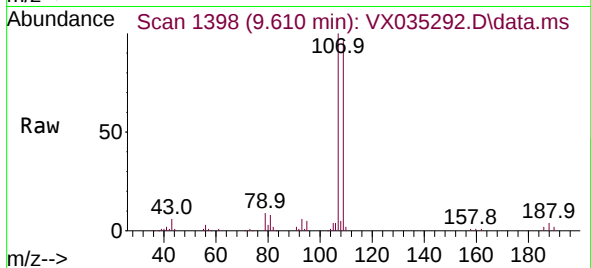
Tgt Ion:129 Resp: 52357
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.590 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

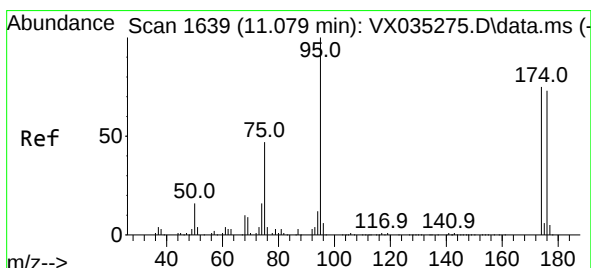
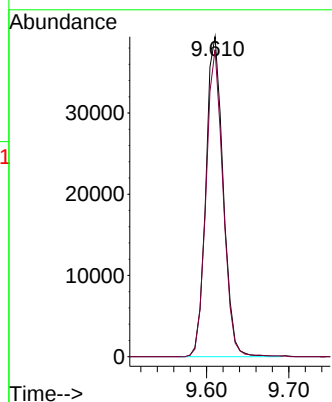
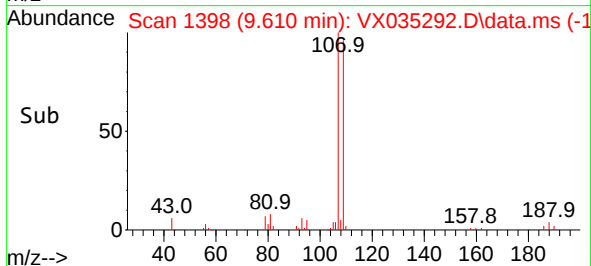
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:107 Resp: 57478
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

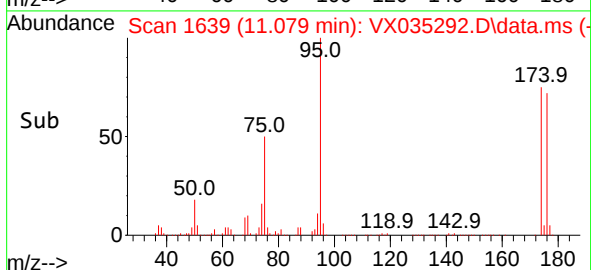
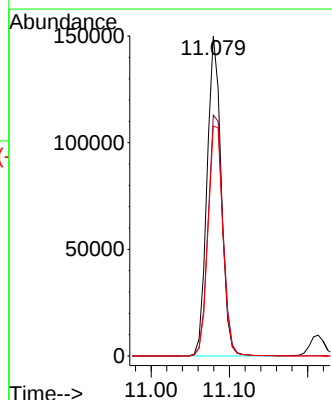
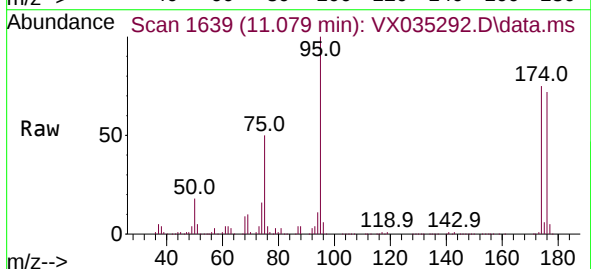
Manual Integrations
APPROVED

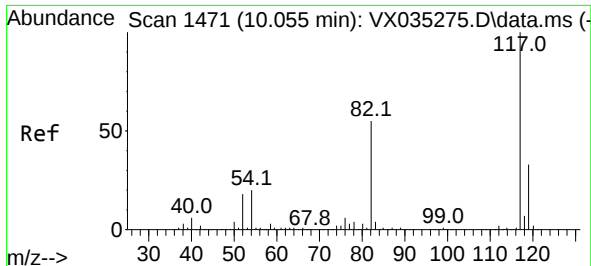
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 52.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

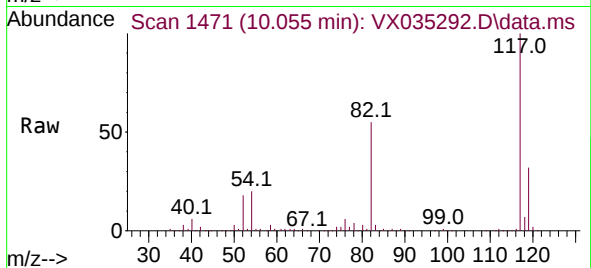
Tgt Ion: 95 Resp: 187162
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 75.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

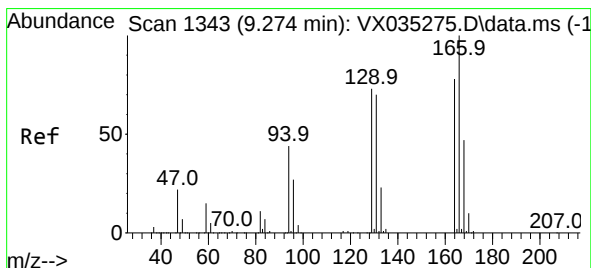
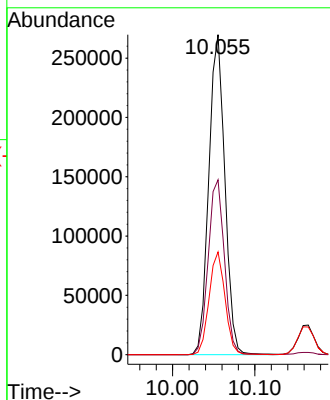
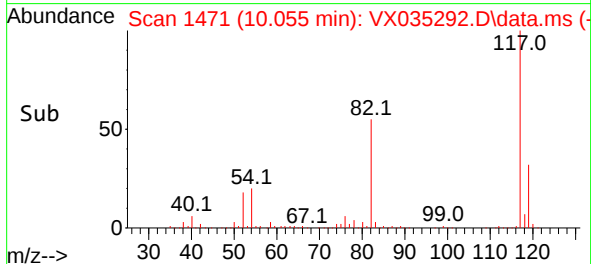
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion:117 Resp: 36656
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.1 26.0 39.0

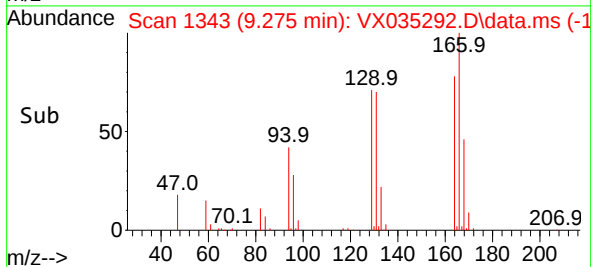
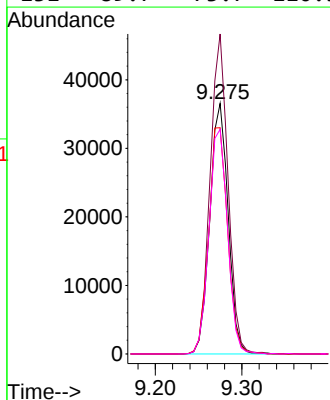
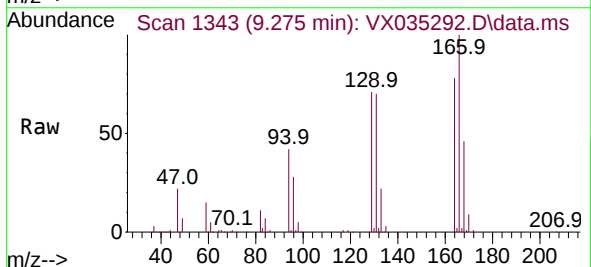
Manual Integrations
APPROVED

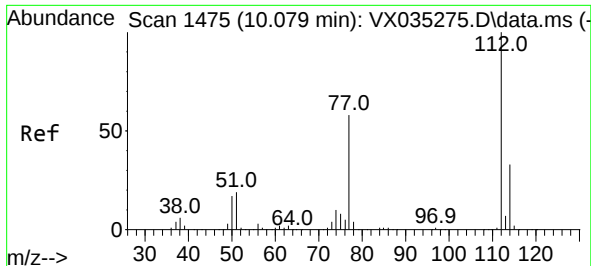
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 19.150 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

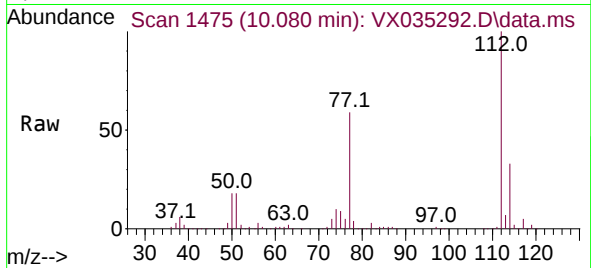
Tgt Ion:164 Resp: 53747
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 90.3 75.6 113.4
131 89.7 73.7 110.5





#65
Chlorobenzene
Concen: 18.654 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

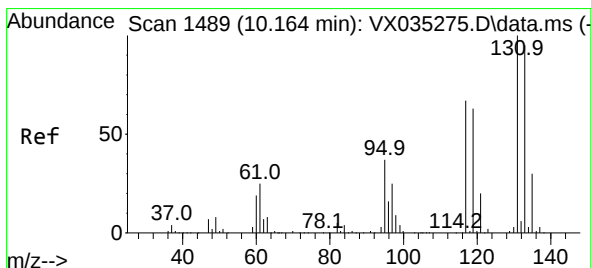
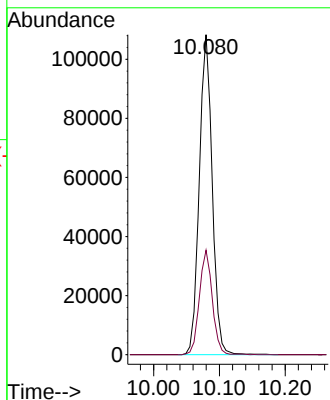
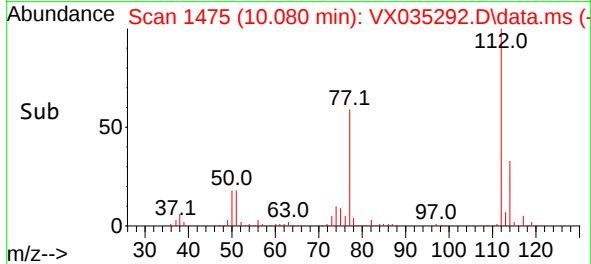
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



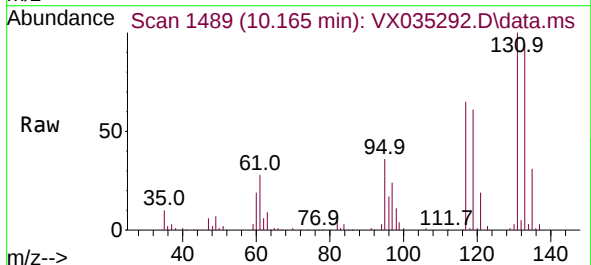
Tgt Ion:112 Resp: 147930
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
APPROVED

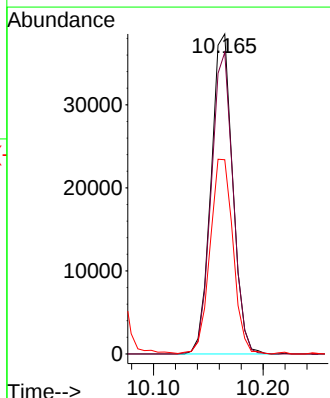
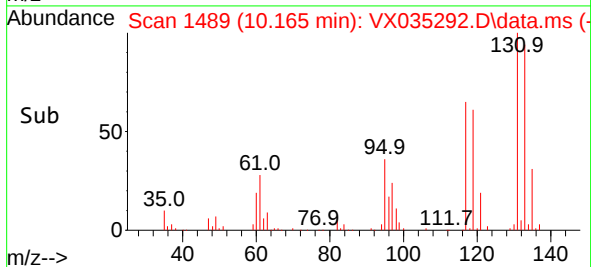
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

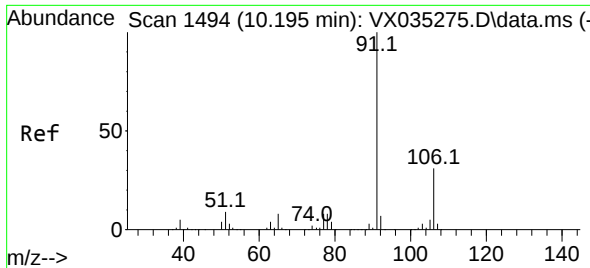


#66
1,1,1,2-Tetrachloroethane
Concen: 19.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



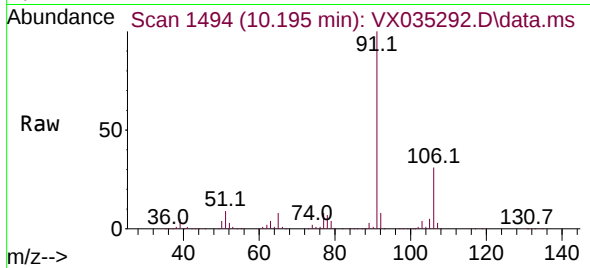
Tgt Ion:131 Resp: 53064
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.096 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

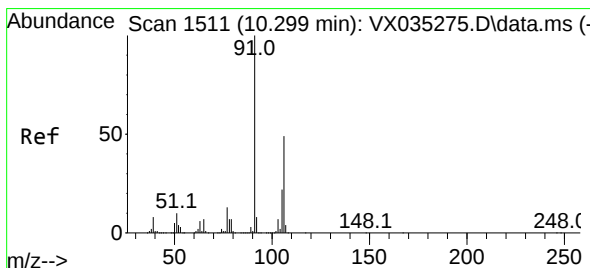
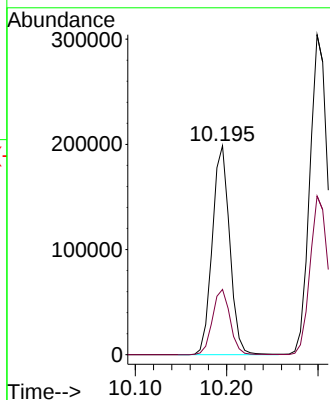
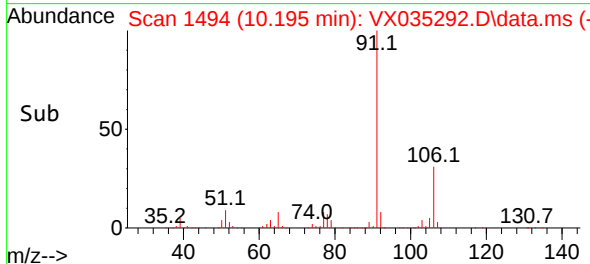
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



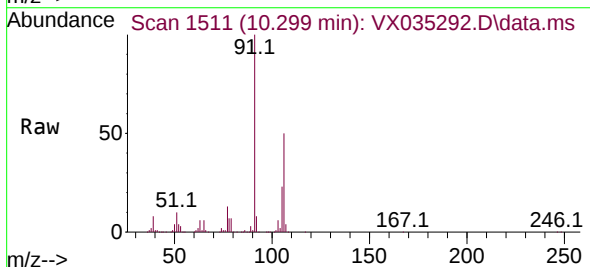
Tgt Ion: 91 Resp: 262260
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

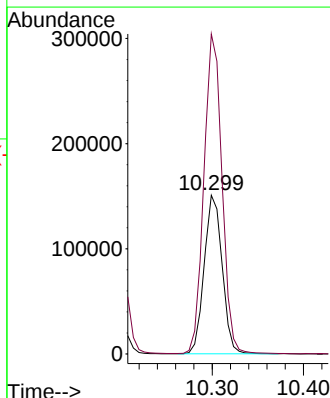
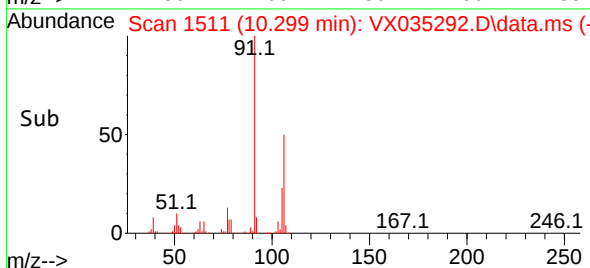
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

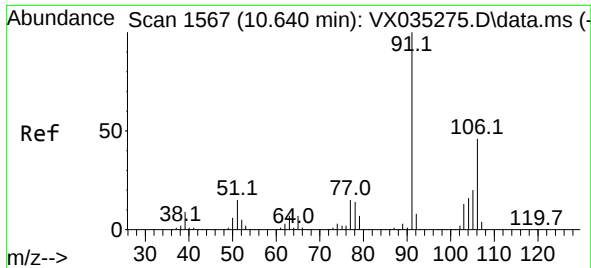


#68
m/p-Xylenes
Concen: 39.072 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



Tgt Ion:106 Resp: 205625
Ion Ratio Lower Upper
106 100
91 203.1 164.0 246.0





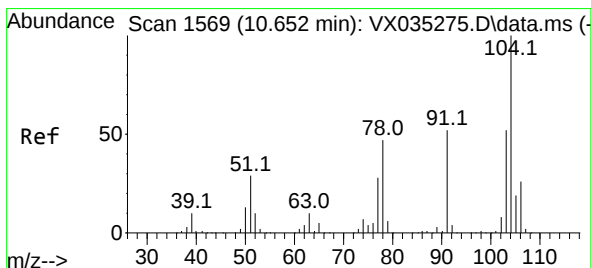
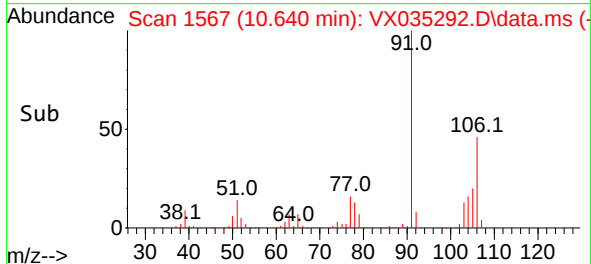
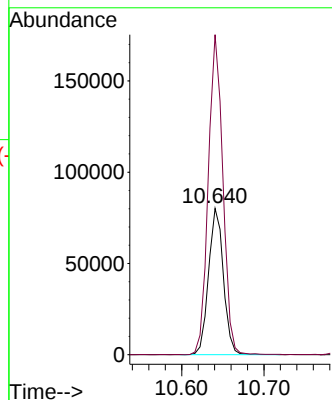
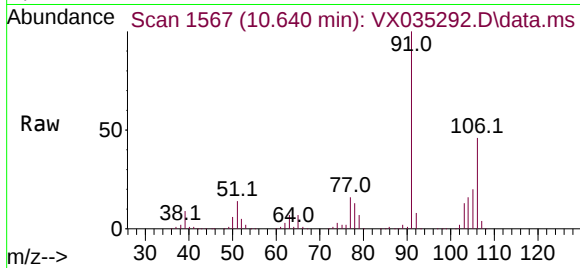
#69
o-Xylene
Concen: 19.462 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion:106 Resp: 100434
Ion Ratio Lower Upper
106 100
91 215.3 108.5 325.3

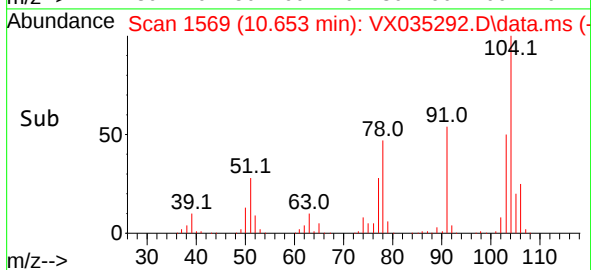
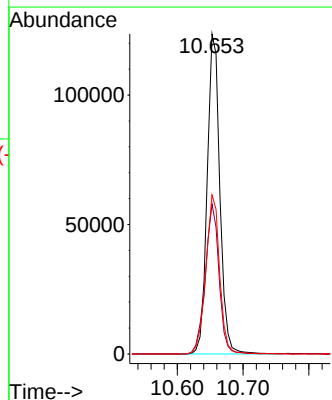
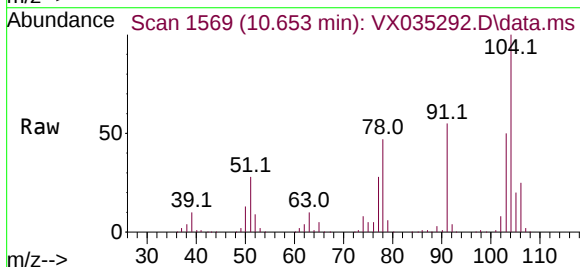
Manual Integrations
APPROVED

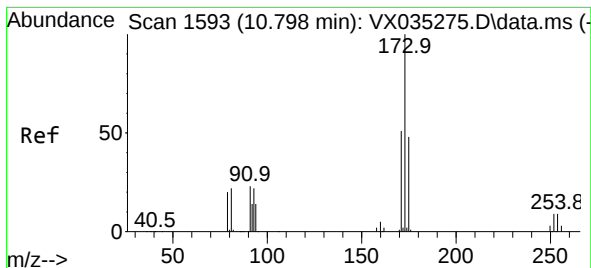
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 19.819 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion:104 Resp: 165833
Ion Ratio Lower Upper
104 100
78 50.7 43.4 65.2
103 53.9 44.2 66.2





#71

Bromoform

Concen: 17.842 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

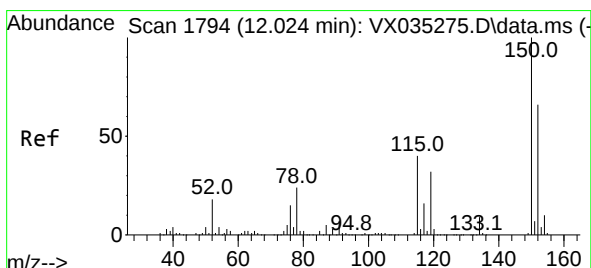
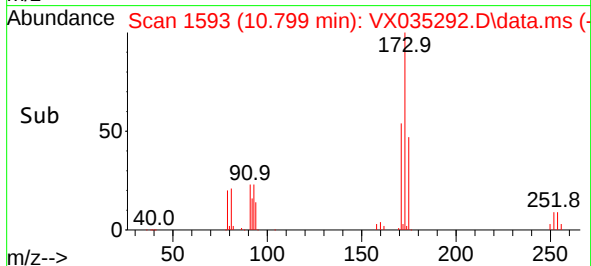
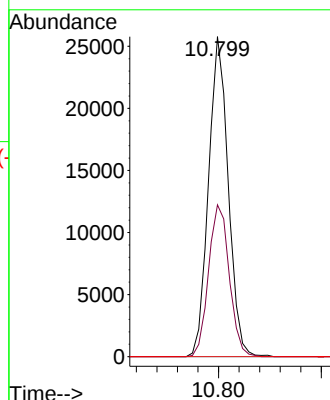
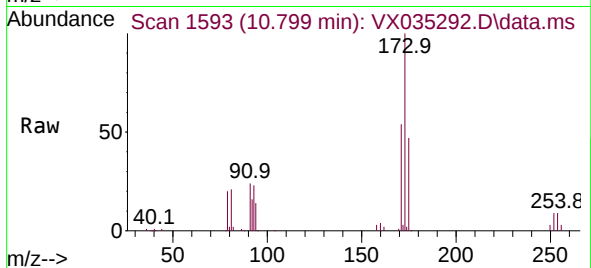
Tgt Ion:173 Resp: 34254
 Ion Ratio Lower Upper
 173 100
 175 49.9 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

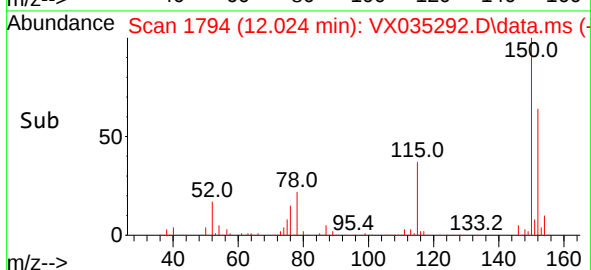
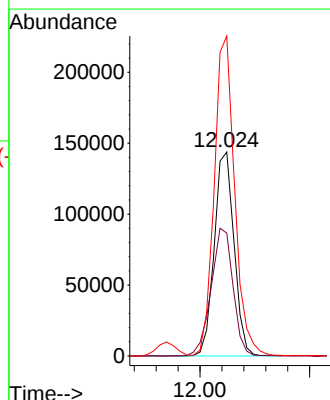
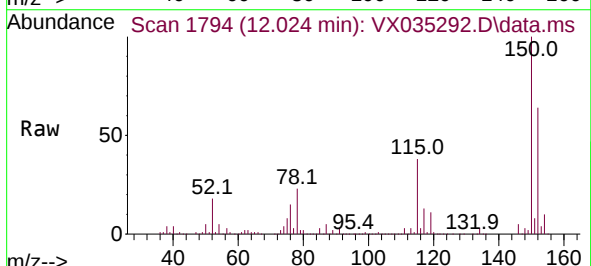
RT: 12.024 min Scan# 1794

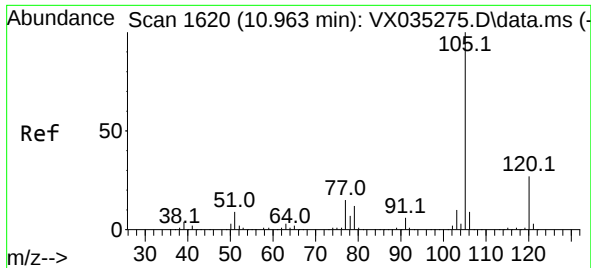
Delta R.T. 0.001 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

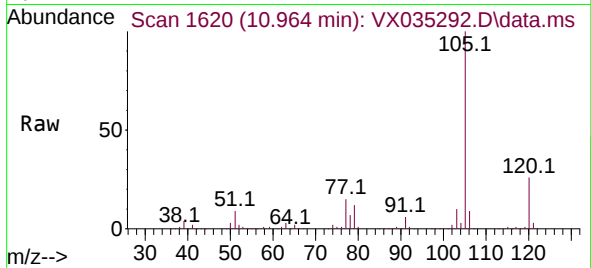
Tgt Ion:152 Resp: 180437
 Ion Ratio Lower Upper
 152 100
 115 69.2 45.0 135.0
 150 161.5 0.0 352.4





#73
Isopropylbenzene
Concen: 20.012 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

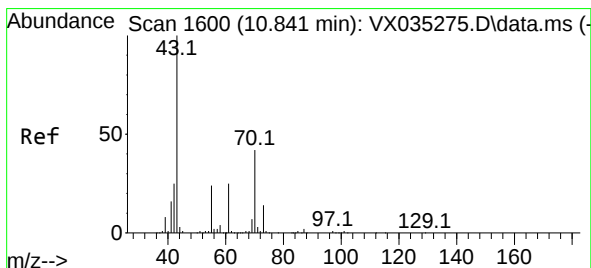
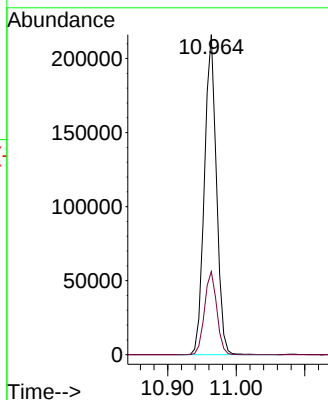
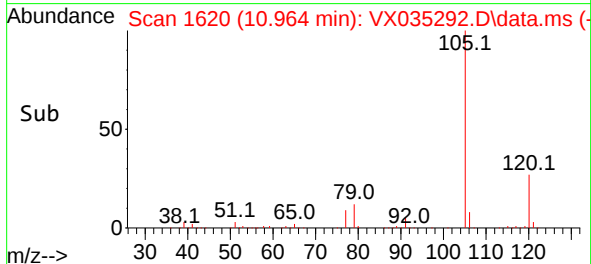
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



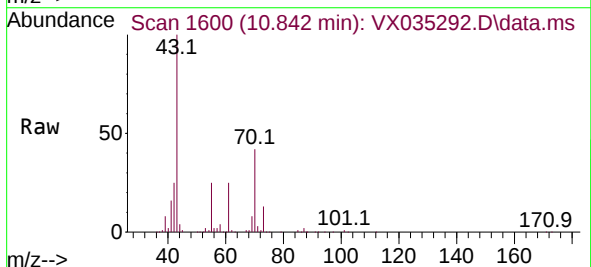
Tgt Ion:105 Resp: 26395
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

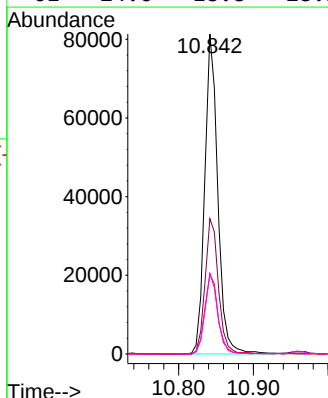
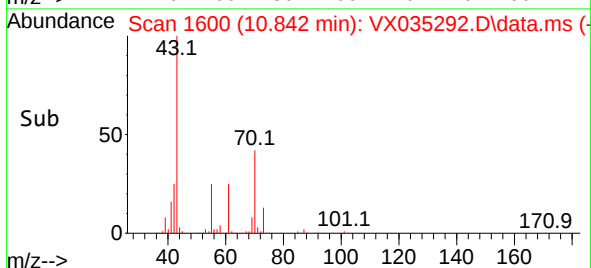
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

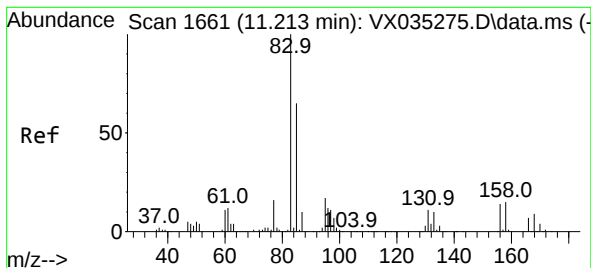


#74
N-ethyl acetate
Concen: 19.833 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



Tgt Ion: 43 Resp: 98309
Ion Ratio Lower Upper
43 100
70 43.6 32.1 48.1
55 25.6 18.3 27.5
61 24.6 18.8 28.2





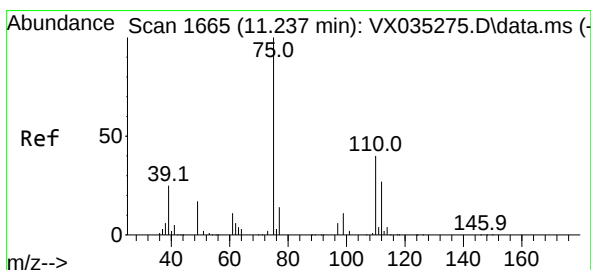
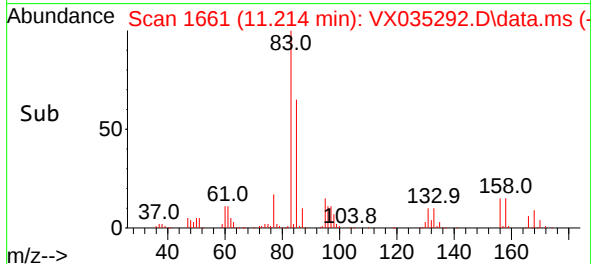
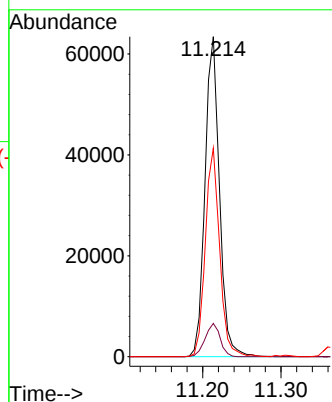
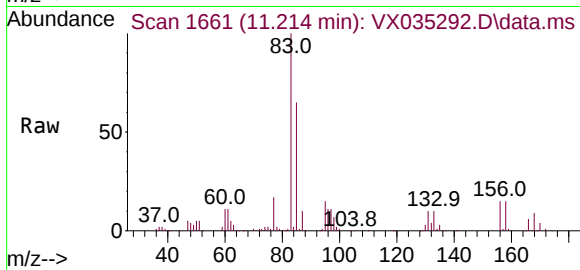
#75
1,1,2,2-Tetrachloroethane
Concen: 19.840 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 83 Resp: 81223
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 64.6 32.0 96.0

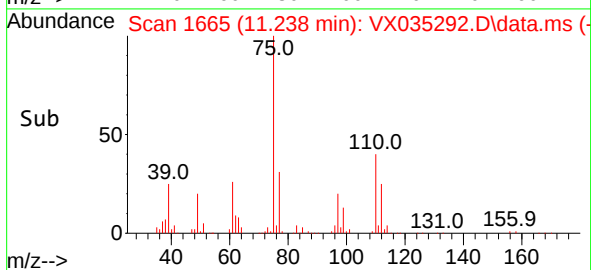
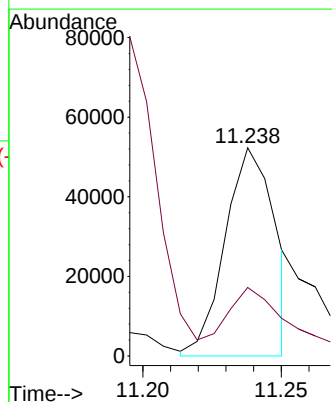
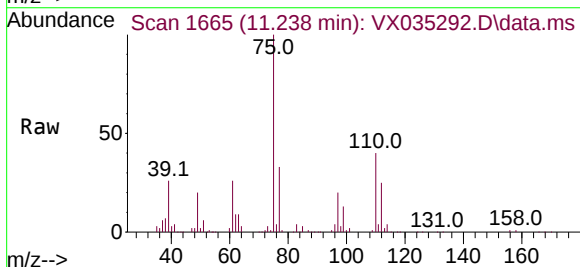
Manual Integrations
APPROVED

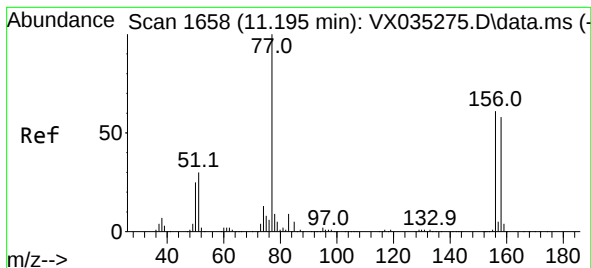
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#76
1,2,3-Trichloropropane
Concen: 18.260 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Tgt Ion: 75 Resp: 65723
Ion Ratio Lower Upper
75 100
77 41.6 21.6 64.8





#77

Bromobenzene

Concen: 19.758 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.001 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

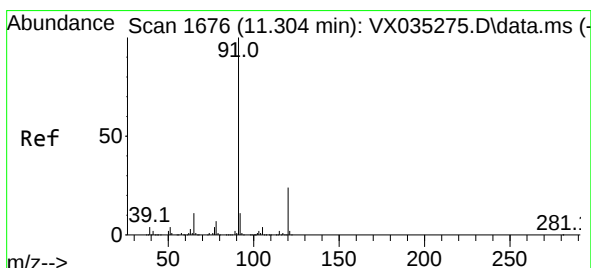
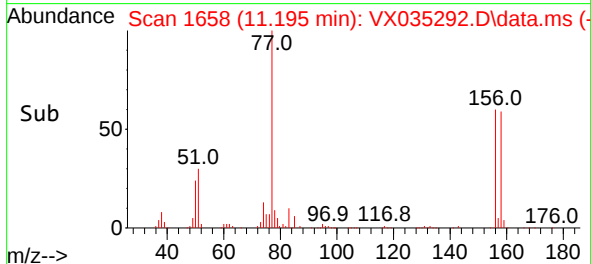
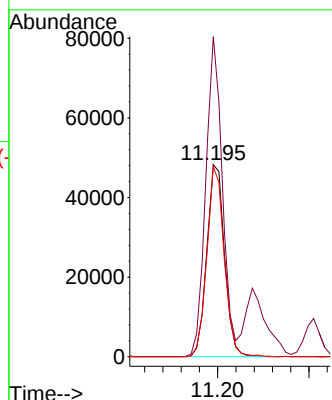
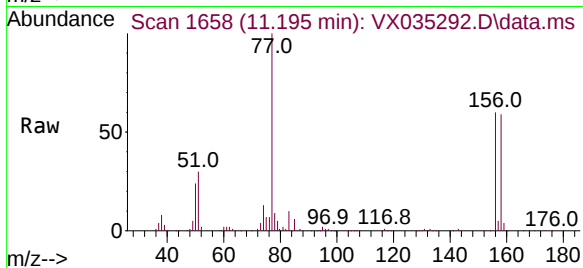
Tgt Ion:	156	Resp:	64780
Ion Ratio	Lower	Upper	
156	100		
77	155.5	86.7	259.9
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 19.634 ug/l

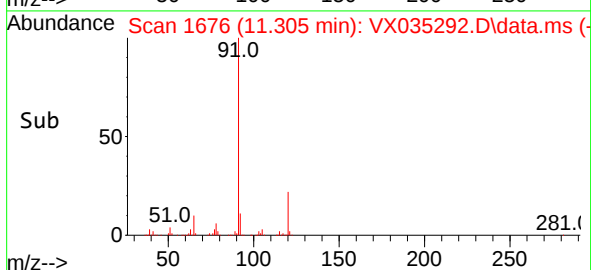
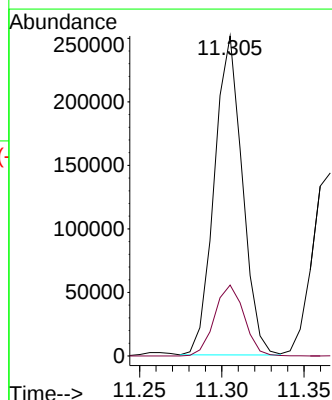
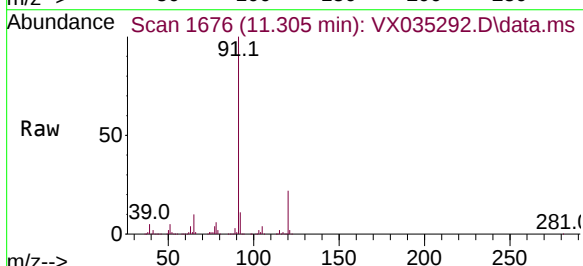
RT: 11.305 min Scan# 1676

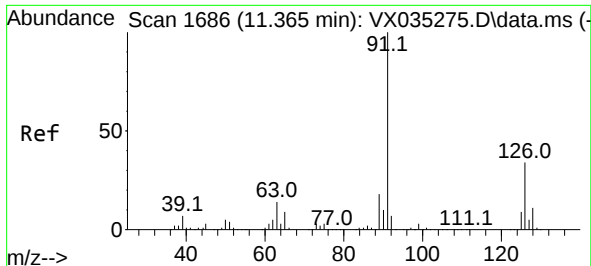
Delta R.T. 0.001 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Tgt Ion:	91	Resp:	297420
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.5





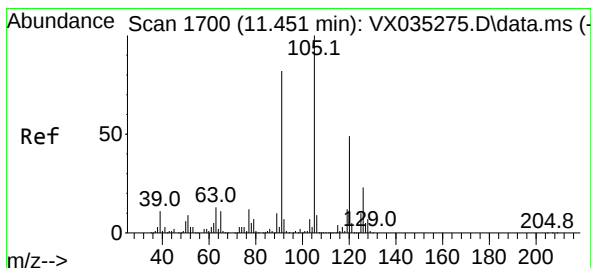
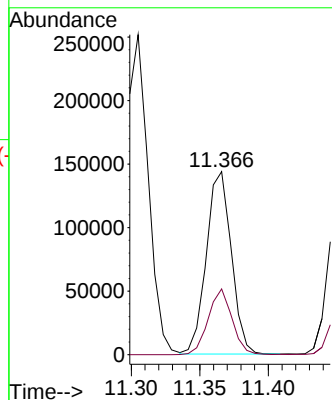
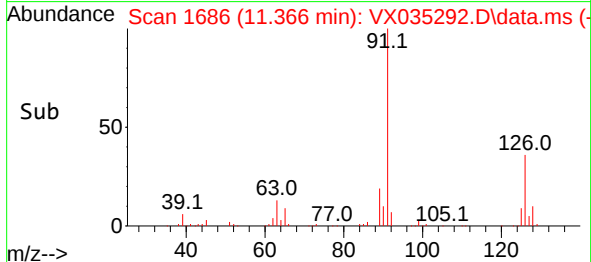
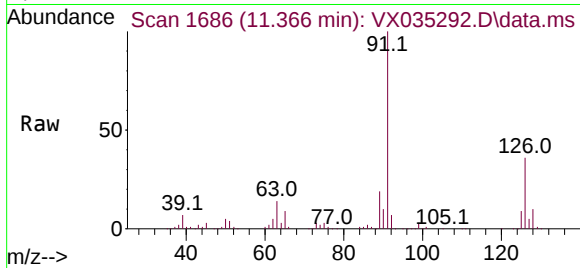
#79
2-Chlorotoluene
Concen: 19.277 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 91 Resp: 182472
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.9

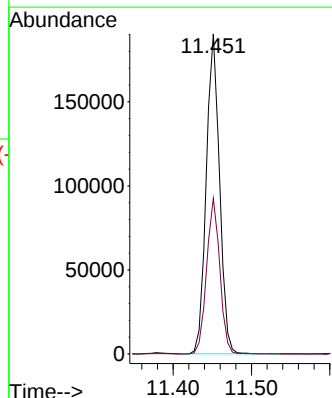
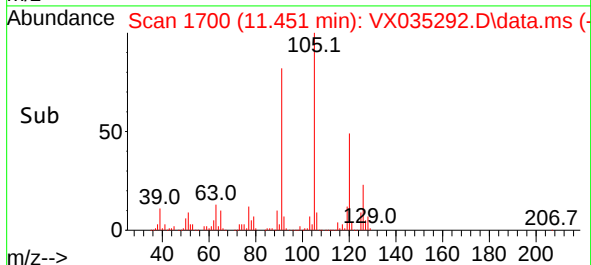
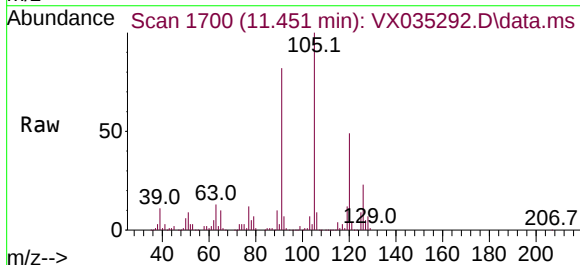
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

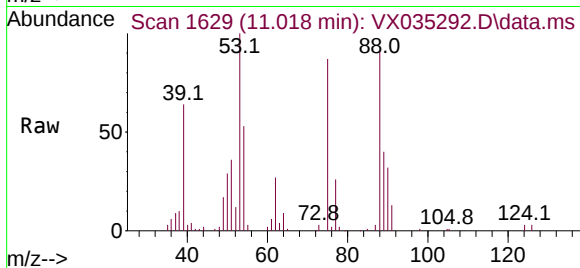
Tgt Ion:105 Resp: 223372
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.588 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

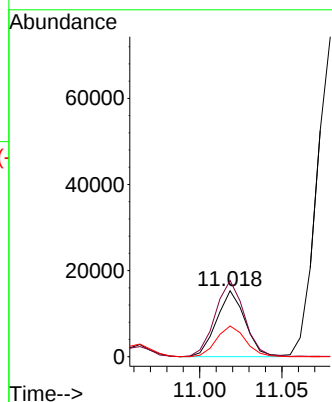
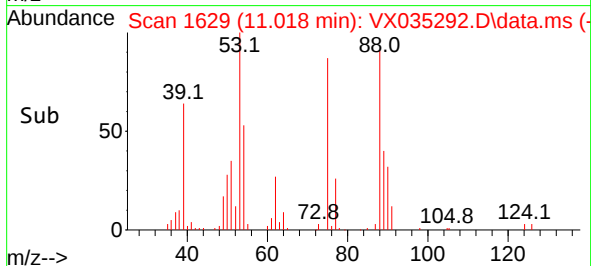
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 75 Resp: 18434
Ion Ratio Lower Upper
75 100
53 118.5 82.6 124.0
89 47.1 36.9 55.3

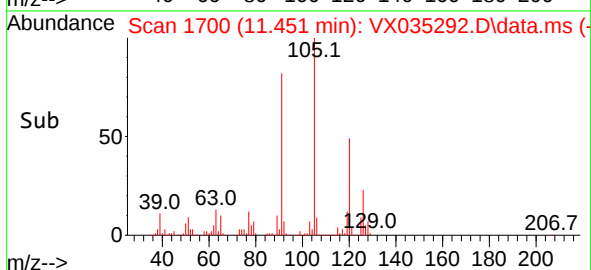
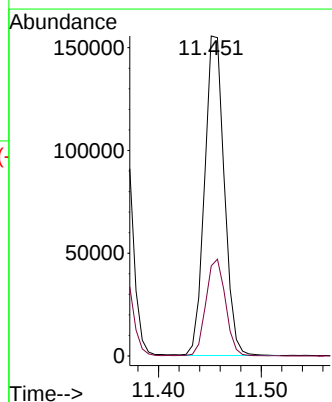
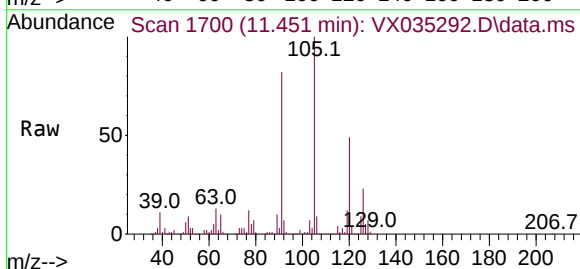
Manual Integrations
APPROVED

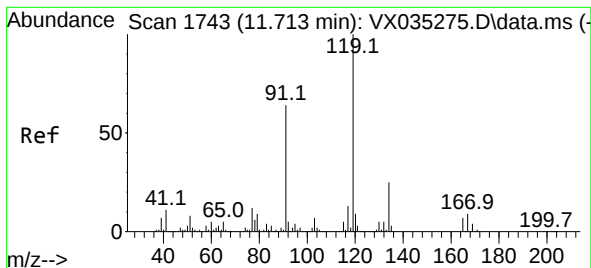
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 19.484 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

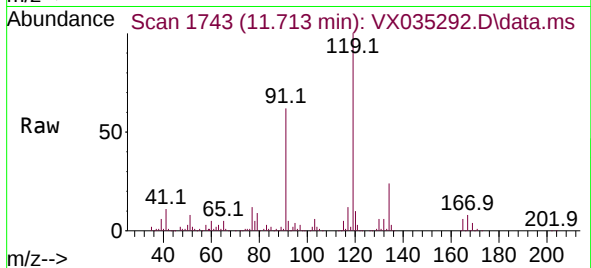
Tgt Ion: 91 Resp: 207143
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.457 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

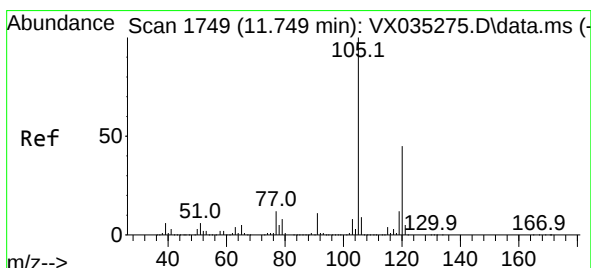
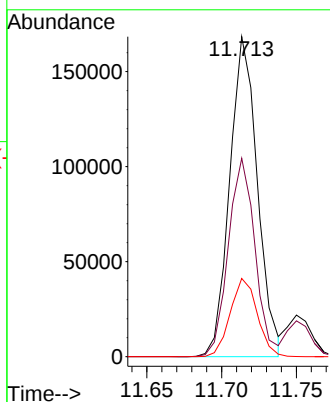
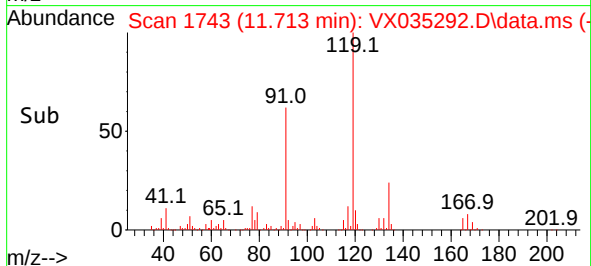
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



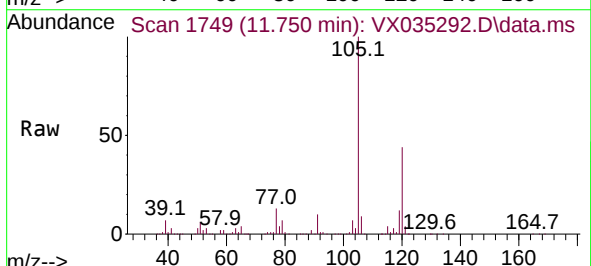
Tgt Ion:119 Resp: 217120
Ion Ratio Lower Upper
119 100
91 59.7 30.6 92.0
134 23.9 11.8 35.4

Manual Integrations
APPROVED

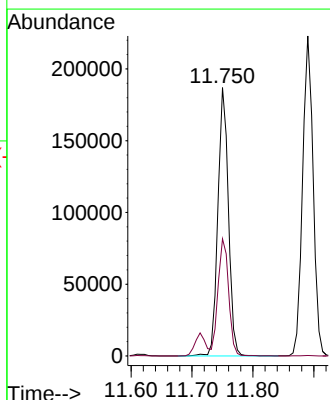
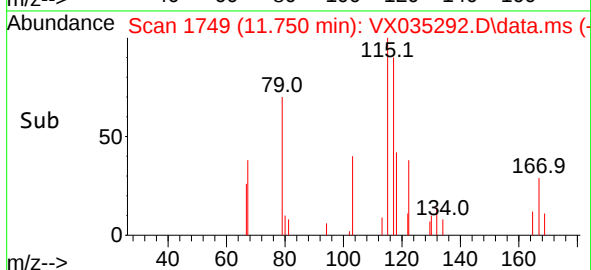
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

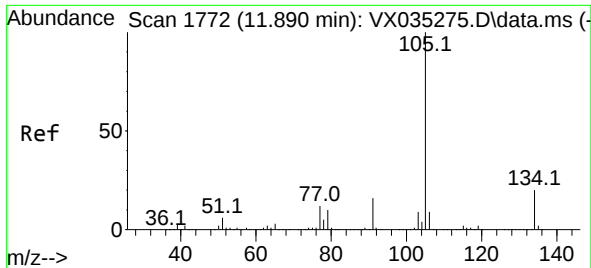


#84
1,2,4-Trimethylbenzene
Concen: 20.011 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



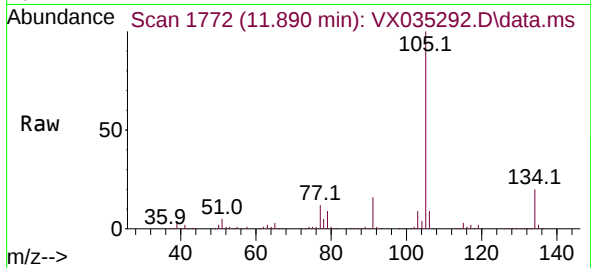
Tgt Ion:105 Resp: 223613
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32

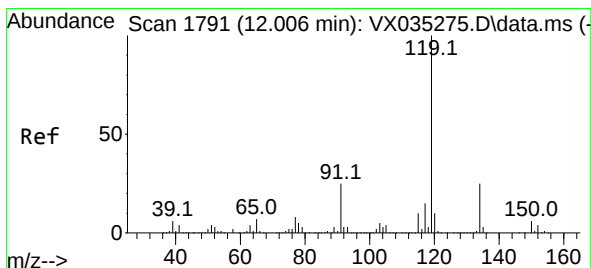
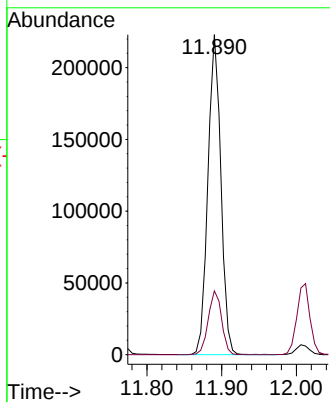
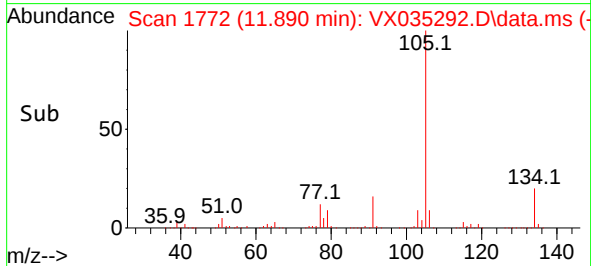
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01



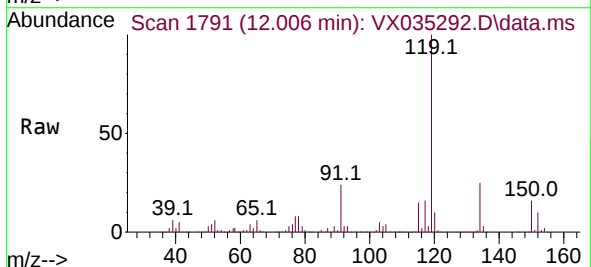
Tgt Ion:105 Resp: 267960
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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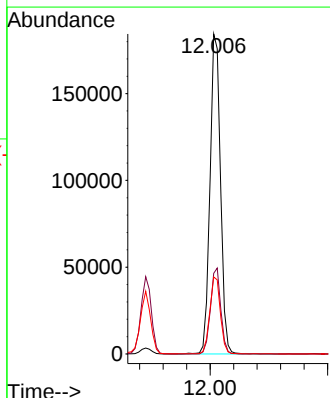
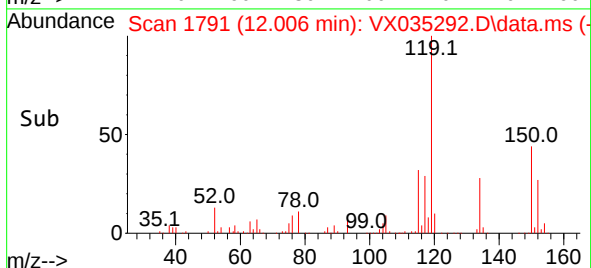
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

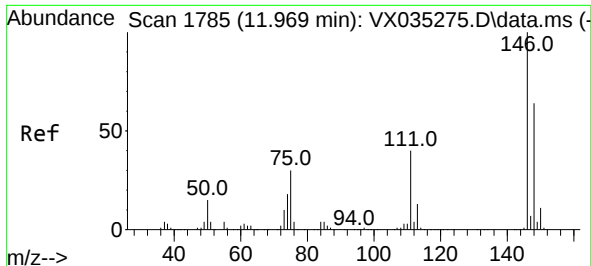


#86
 p-Isopropyltoluene
 Concen: 19.623 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035292.D
 Acq: 25 Apr 2023 18:32



Tgt Ion:119 Resp: 228436
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.294 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

Tgt Ion:146 Resp: 120210

Ion Ratio Lower Upper

146 100

111 40.4 20.9 62.8

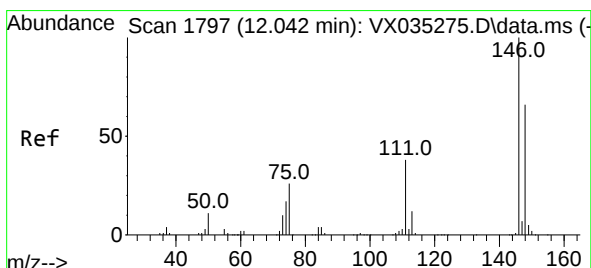
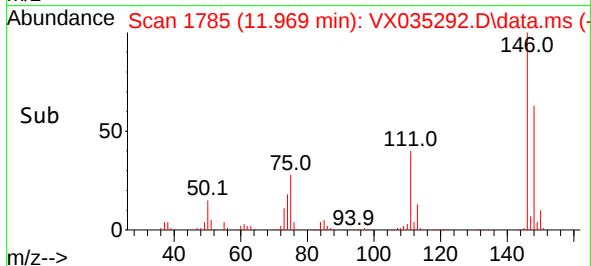
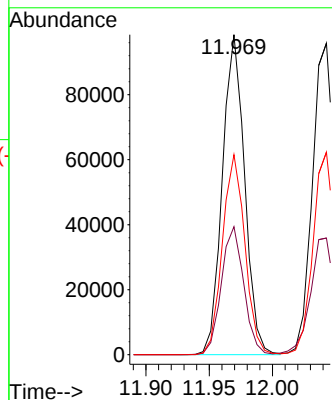
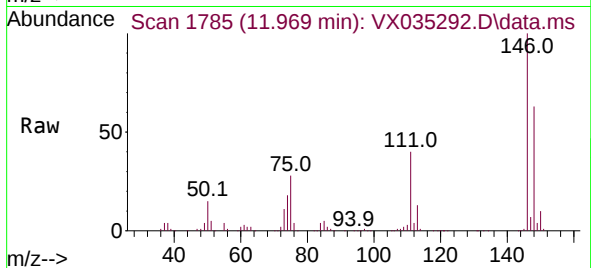
148 63.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#88

1,4-Dichlorobenzene

Concen: 18.639 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035292.D

Acq: 25 Apr 2023 18:32

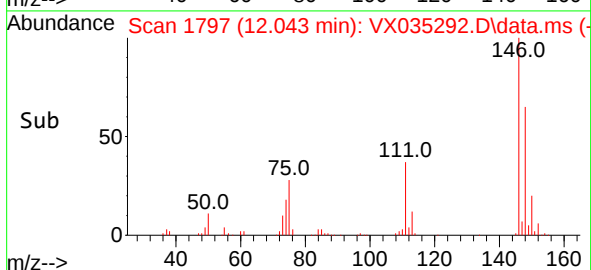
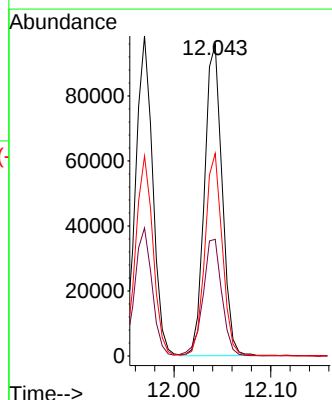
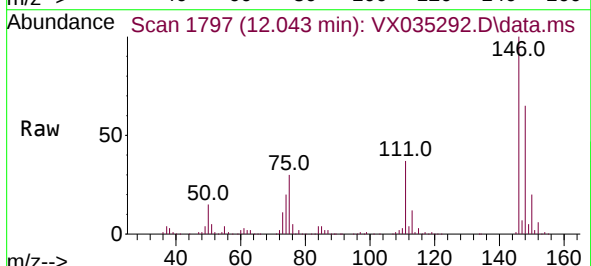
Tgt Ion:146 Resp: 121764

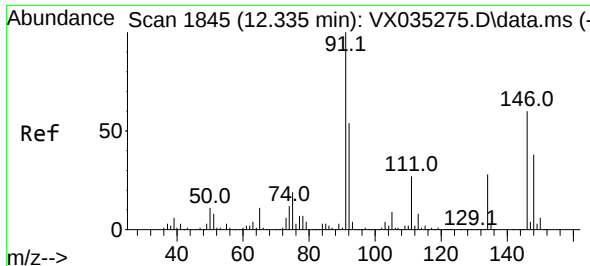
Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.9

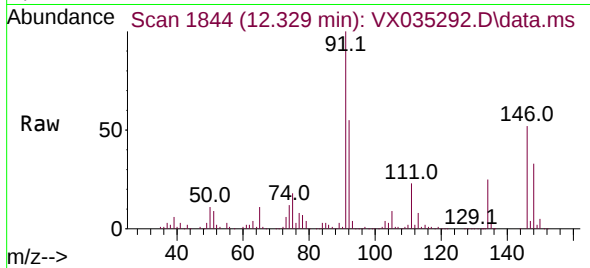
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.003 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

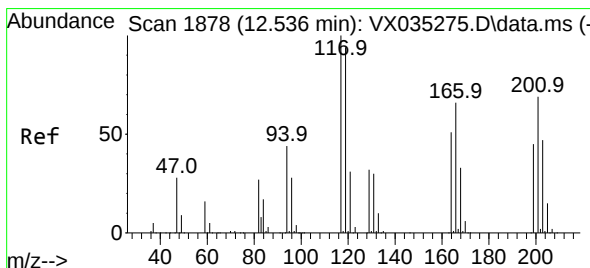
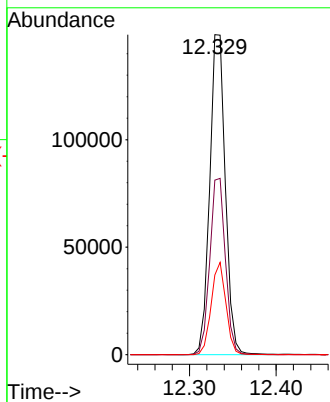
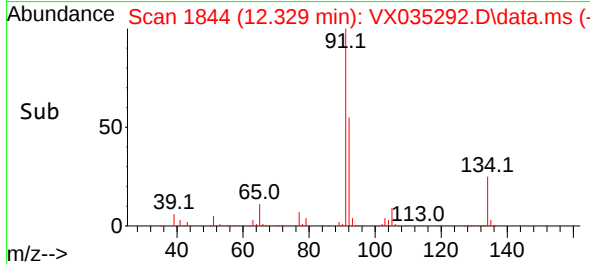
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



Tgt Ion: 91 Resp: 18675
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.0
134 27.2 13.0 38.9

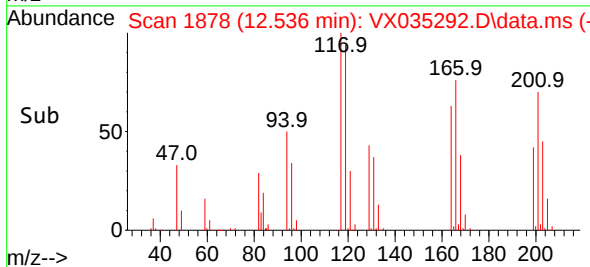
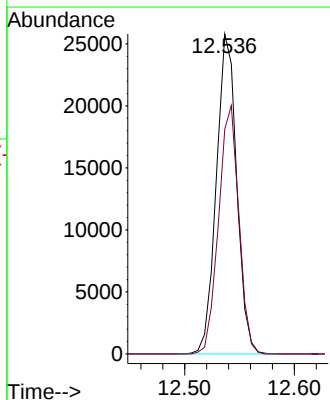
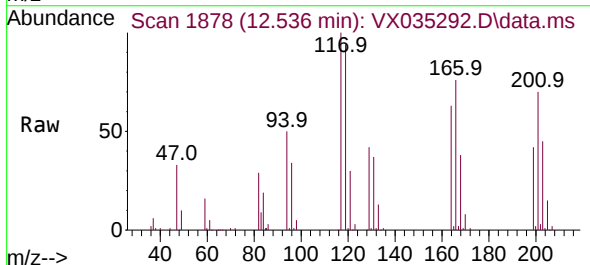
Manual Integrations
APPROVED

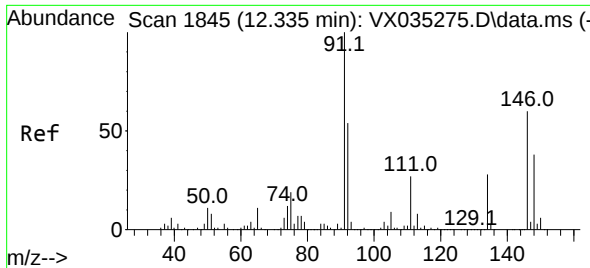
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#90
Hexachloroethane
Concen: 18.690 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

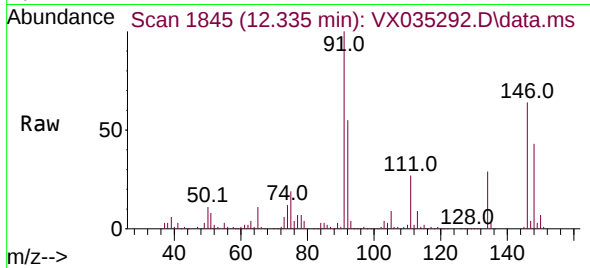
Tgt Ion:117 Resp: 33307
Ion Ratio Lower Upper
117 100
201 77.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

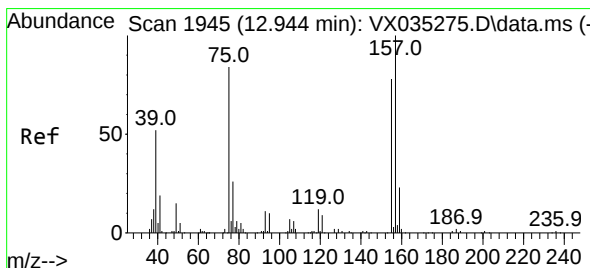
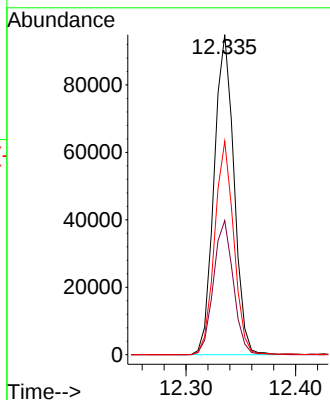
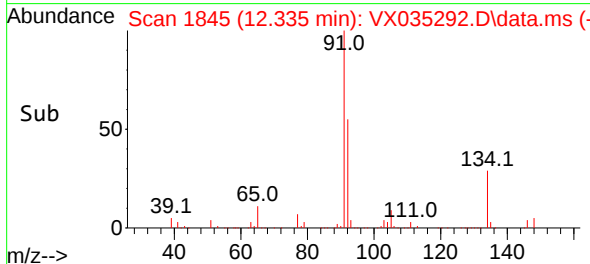
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



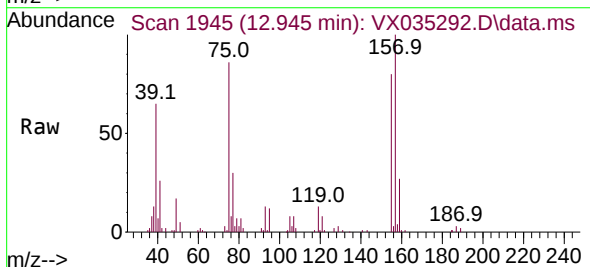
Tgt Ion:146 Resp: 11967
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

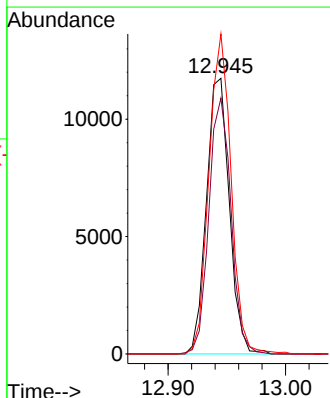
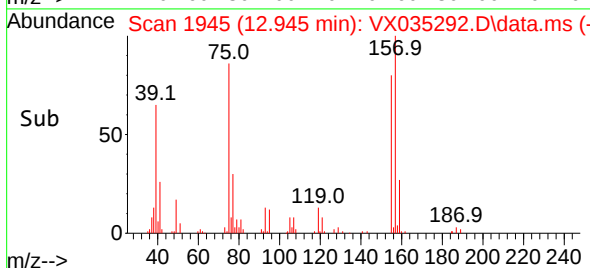
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

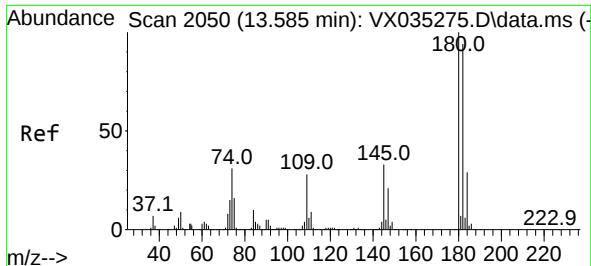


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.385 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



Tgt Ion: 75 Resp: 15913
Ion Ratio Lower Upper
75 100
155 89.7 38.4 115.1
157 112.4 49.9 149.7





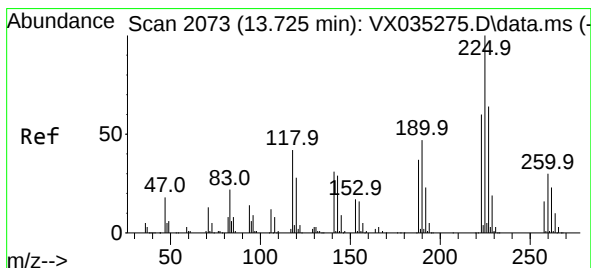
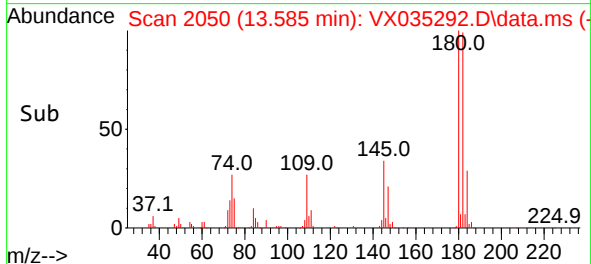
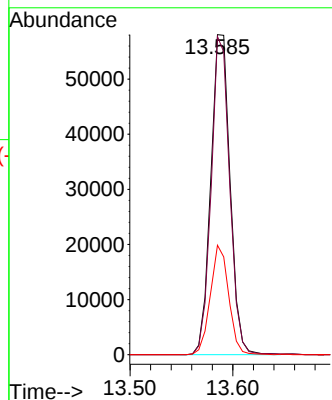
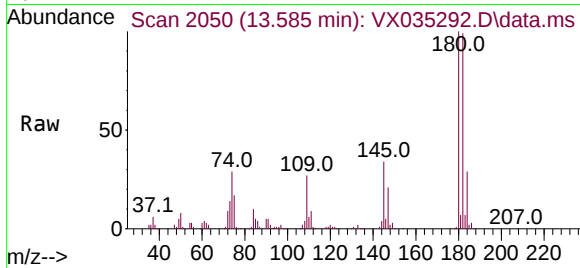
#93
1,2,4-Trichlorobenzene
Concen: 19.344 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion:180 Resp: 75775
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 32.5 15.9 47.7

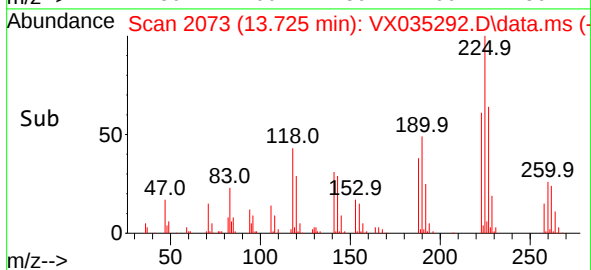
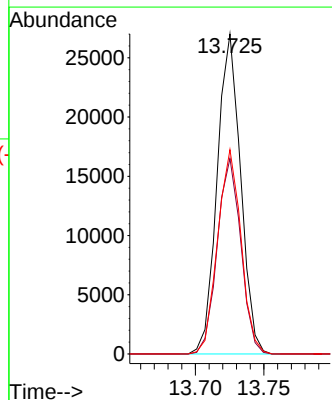
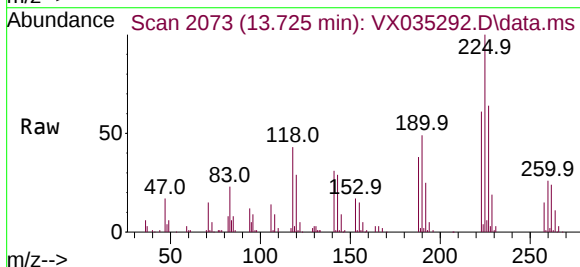
Manual Integrations
APPROVED

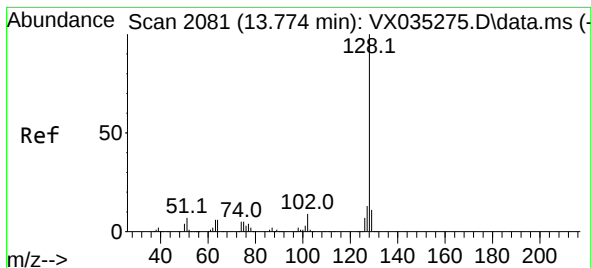
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#94
Hexachlorobutadiene
Concen: 18.700 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

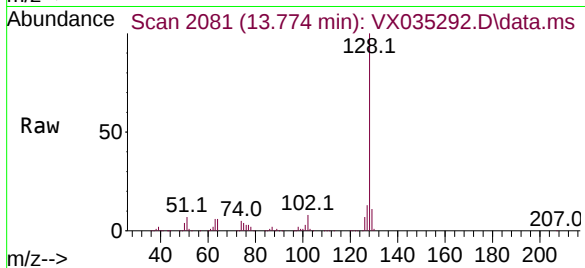
Tgt Ion:225 Resp: 32149
Ion Ratio Lower Upper
225 100
223 61.1 32.1 96.5
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 20.611 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32

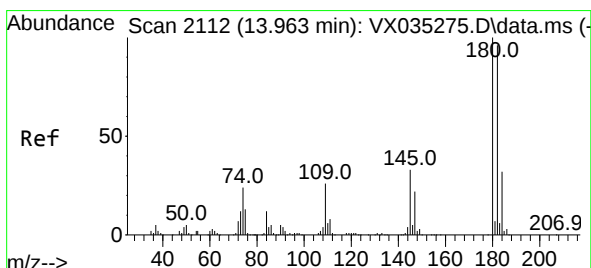
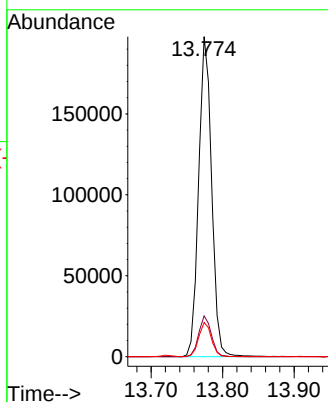
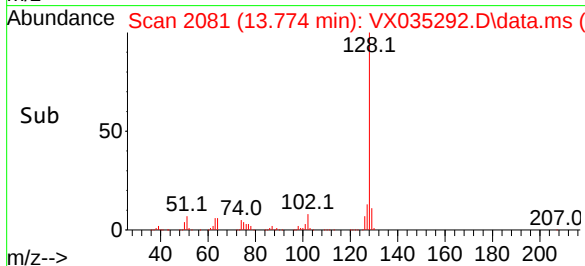
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01



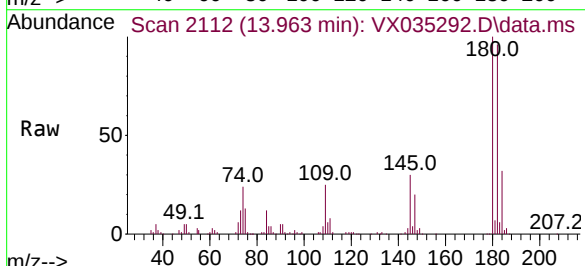
Tgt Ion:128 Resp: 248540
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.302 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX035292.D
Acq: 25 Apr 2023 18:32



Tgt Ion:180 Resp: 76111
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.2
145 33.9 17.7 53.1

