

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035293.D
 Acq On : 25 Apr 2023 18:55
 Operator : JC/MD
 Sample : VX0425WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01

Quant Time: Apr 26 01:44:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	248799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159503	53.139	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.280%			
35) Dibromofluoromethane	5.385	113	127571	52.587	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.647	98	480741	52.533	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.060%			
62) 4-Bromofluorobenzene	11.079	95	180387	52.400	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52088	19.786	ug/l	98
3) Chloromethane	1.294	50	44753	18.687	ug/l	98
4) Vinyl Chloride	1.374	62	45515	18.949	ug/l	100
5) Bromomethane	1.618	94	31515	19.740	ug/l	97
6) Chloroethane	1.691	64	27832	19.812	ug/l	94
7) Trichlorofluoromethane	1.892	101	71351	18.995	ug/l	99
8) Diethyl Ether	2.136	74	26677	19.479	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	47327	18.864	ug/l	96
10) Methyl Iodide	2.453	142	58954	18.619	ug/l	96
11) Tert butyl alcohol	3.026	59	57397m	105.020	ug/l	
12) 1,1-Dichloroethene	2.319	96	43524	18.012	ug/l	94
13) Acrolein	2.245	56	47838	89.005	ug/l	99
14) Allyl chloride	2.666	41	79710	18.744	ug/l	98
15) Acrylonitrile	3.075	53	139309	101.913	ug/l	99
16) Acetone	2.404	43	120483	92.420	ug/l	97
17) Carbon Disulfide	2.514	76	104855	18.101	ug/l	99
18) Methyl Acetate	2.709	43	103468	20.525	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	167854	20.247	ug/l	97
20) Methylene Chloride	2.788	84	56285	18.829	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	49774	18.965	ug/l	96
22) Diisopropyl ether	3.757	45	169183	20.105	ug/l	94
23) Vinyl Acetate	3.721	43	594924	102.851	ug/l	99
24) 1,1-Dichloroethane	3.611	63	92961	19.612	ug/l	99
25) 2-Butanone	4.574	43	188974	99.313	ug/l	96
26) 2,2-Dichloropropane	4.477	77	65387	17.608	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	59462	19.275	ug/l	94
28) Bromochloromethane	4.897	49	44386	21.974	ug/l	89
29) Tetrahydrofuran	5.013	42	121467	99.580	ug/l	95
30) Chloroform	5.093	83	93812	19.605	ug/l	94
31) Cyclohexane	5.471	56	82902	19.470	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	81227	19.370	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68787	18.160	ug/l	97
37) Ethyl Acetate	4.721	43	72769	21.034	ug/l	96
38) Carbon Tetrachloride	5.678	117	67900	18.883	ug/l	96
39) Methylcyclohexane	7.379	83	86923	18.852	ug/l	96
40) Benzene	6.037	78	211315	19.447	ug/l	99

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 Supervised By : Mahesh Dadoda 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40603	20.482	ug/l	97
42) 1,2-Dichloroethane	6.086	62	77309	19.954	ug/l	97
43) Isopropyl Acetate	6.342	43	116117	19.975	ug/l	97
44) Trichloroethene	7.129	130	55788	18.637	ug/l	99
45) 1,2-Dichloropropane	7.427	63	54554	19.914	ug/l	100
46) Dibromomethane	7.586	93	37930	20.162	ug/l	95
47) Bromodichloromethane	7.824	83	67359	19.434	ug/l	94
48) Methyl methacrylate	7.696	41	59301	20.796	ug/l	93
49) 1,4-Dioxane	7.732	88	11088	159.522	ug/l #	23
51) 4-Methyl-2-Pentanone	8.574	43	368215	103.100	ug/l	97
52) Toluene	8.720	92	132727	19.270	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	70202	19.394	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80836	19.757	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	54029	19.677	ug/l	97
56) Ethyl methacrylate	9.116	69	82176	20.090	ug/l	91
57) 1,3-Dichloropropane	9.305	76	91852	19.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	220707	107.913	ug/l	94
59) 2-Hexanone	9.433	43	274532	102.321	ug/l	95
60) Dibromochloromethane	9.519	129	50792	19.307	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56499	19.960	ug/l	99
64) Tetrachloroethene	9.275	164	50709	18.790	ug/l	98
65) Chlorobenzene	10.079	112	144001	18.884	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52426	19.754	ug/l	98
67) Ethyl Benzene	10.195	91	253547	19.200	ug/l	98
68) m/p-Xylenes	10.299	106	197029	38.937	ug/l	98
69) o-Xylene	10.640	106	98060	19.762	ug/l	97
70) Styrene	10.653	104	158653	19.720	ug/l	97
71) Bromoform	10.799	173	34436	18.655	ug/l #	99
73) Isopropylbenzene	10.963	105	252446	20.055	ug/l	99
74) N-amyl acetate	10.842	43	97946	20.706	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	80274	20.547	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65833m	19.166	ug/l	
77) Bromobenzene	11.201	156	62828	20.080	ug/l	92
78) n-propylbenzene	11.305	91	284514	19.681	ug/l	99
79) 2-Chlorotoluene	11.366	91	177943	19.698	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	213588	20.124	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18303	17.258	ug/l	92
82) 4-Chlorotoluene	11.451	91	197761	19.491	ug/l	98
83) tert-Butylbenzene	11.713	119	208646	19.592	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	214821	20.144	ug/l	100
85) sec-Butylbenzene	11.890	105	255290	19.544	ug/l	99
86) p-Isopropyltoluene	12.012	119	218261	19.646	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	116155	19.534	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	116170	18.633	ug/l	99
89) n-Butylbenzene	12.329	91	176955	18.868	ug/l	99
90) Hexachloroethane	12.536	117	31331	18.423	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	114938	19.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15779	20.141	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	72308	19.343	ug/l	99
94) Hexachlorobutadiene	13.725	225	30365	18.508	ug/l	98
95) Naphthalene	13.774	128	241563	20.990	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71944	19.118	ug/l	98

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MSVOA_X
ClientSampleId :
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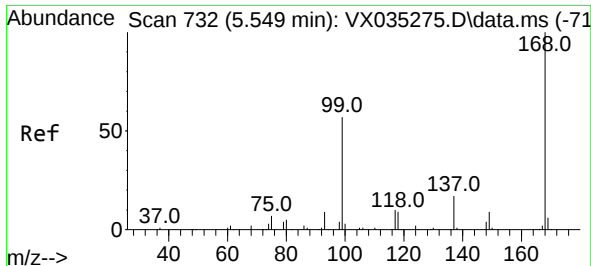
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 26 01:44:19 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

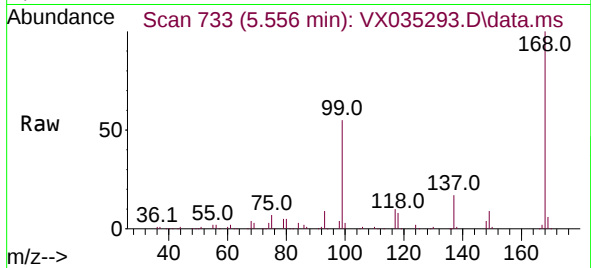
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035293.D
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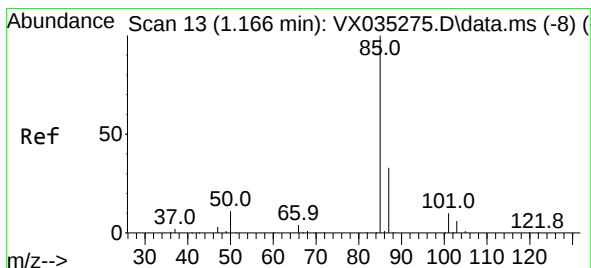
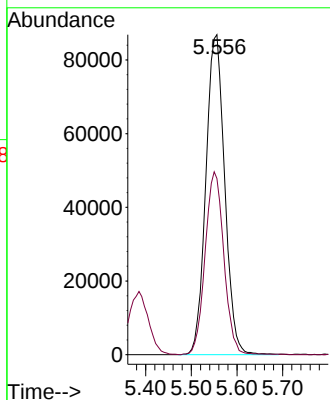
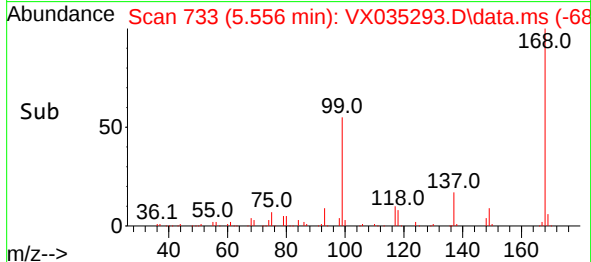
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:168 Resp: 248799
Ion Ratio Lower Upper
168 100
99 55.0 45.7 68.5

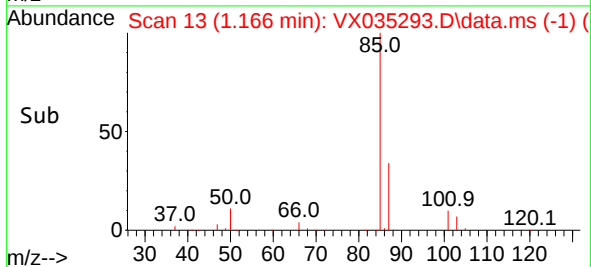
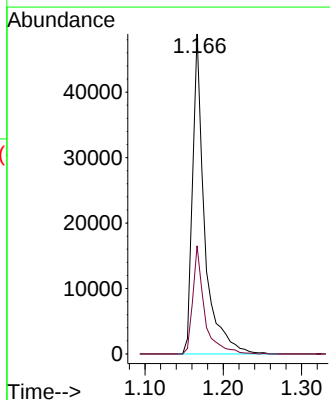
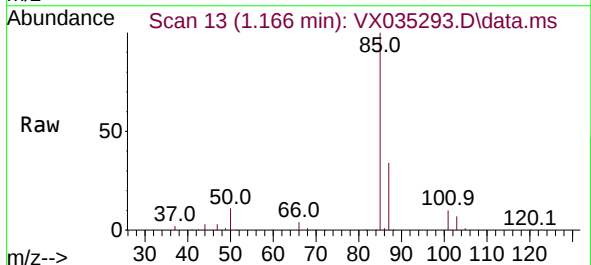
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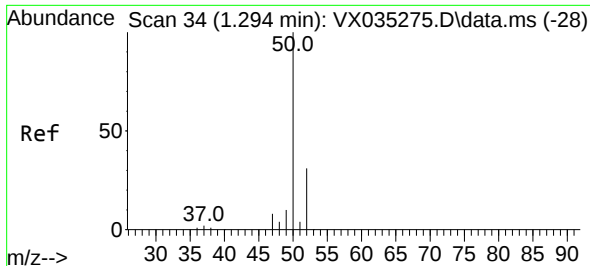
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 19.786 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

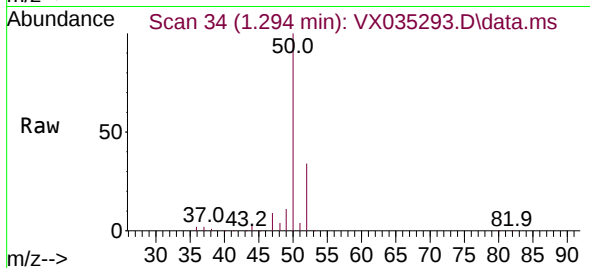
Tgt Ion: 85 Resp: 52088
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





#3
Chloromethane
Concen: 18.687 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

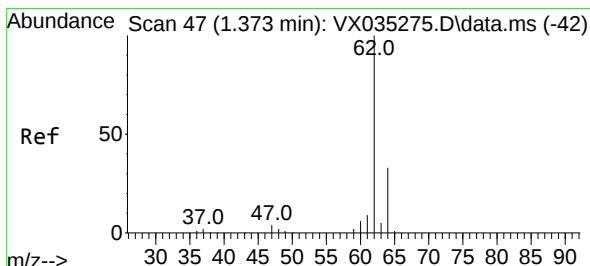
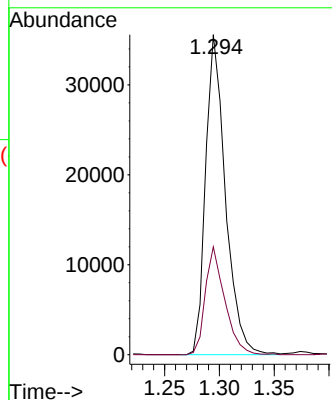
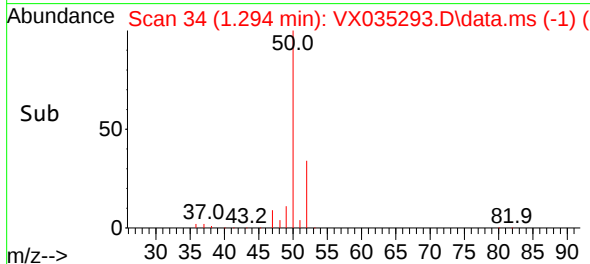
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 50 Resp: 4475
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

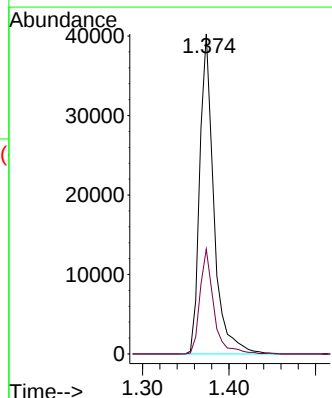
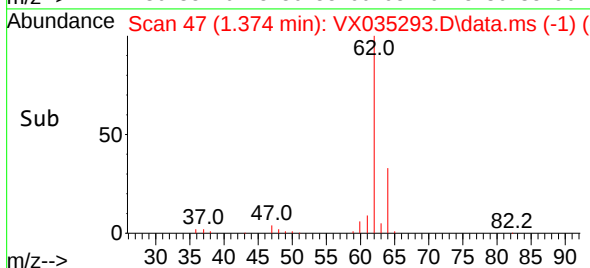
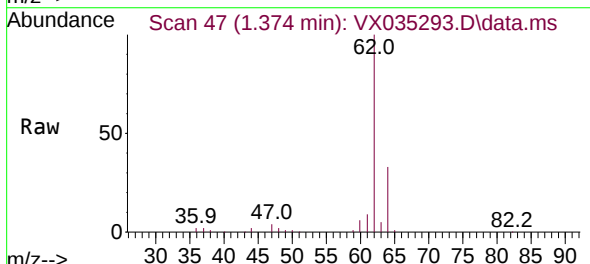
Manual Integrations
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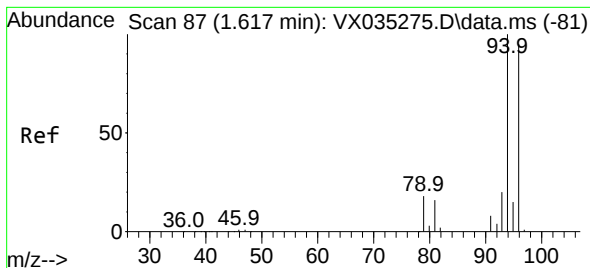
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#4
Vinyl Chloride
Concen: 18.949 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 62 Resp: 45515
Ion Ratio Lower Upper
62 100
64 32.8 26.4 39.6





#5

Bromomethane

Concen: 19.740 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 94 Resp: 3151

Ion Ratio Lower Upper

94 100

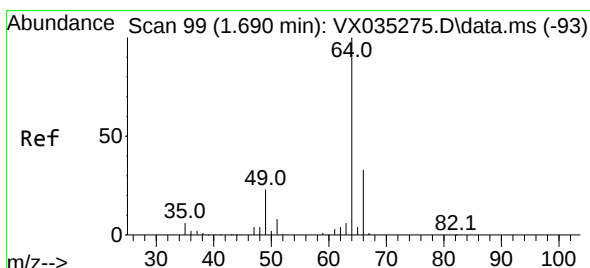
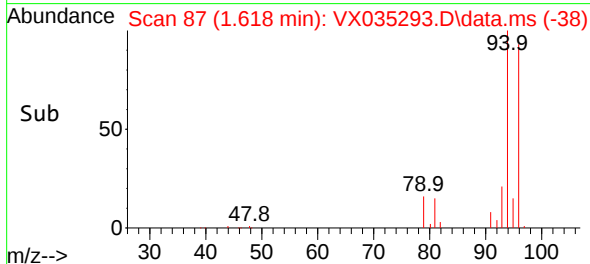
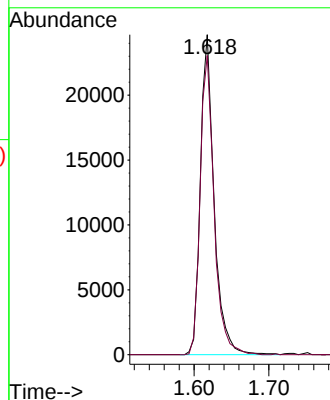
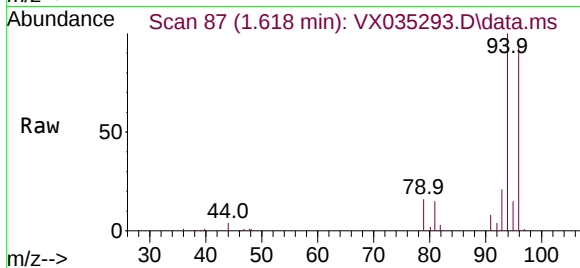
96 93.5 77.0 115.6

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/26/2023



#6

Chloroethane

Concen: 19.812 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035293.D

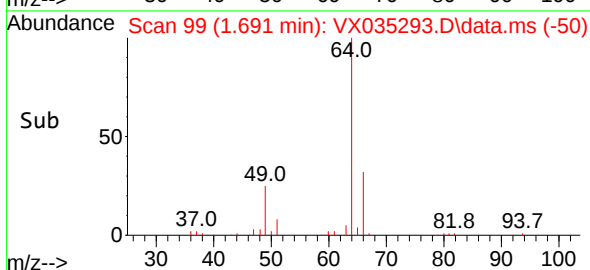
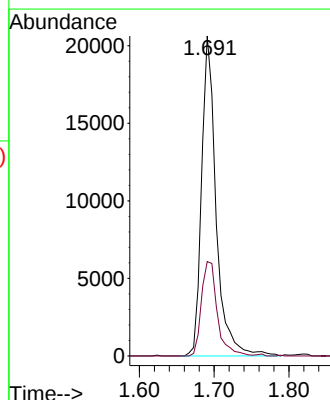
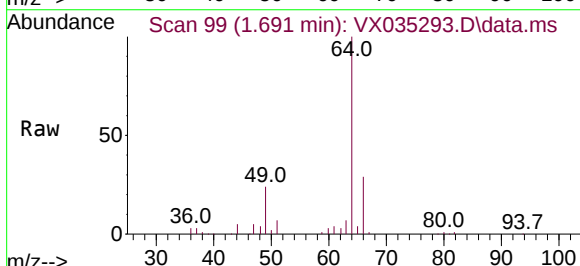
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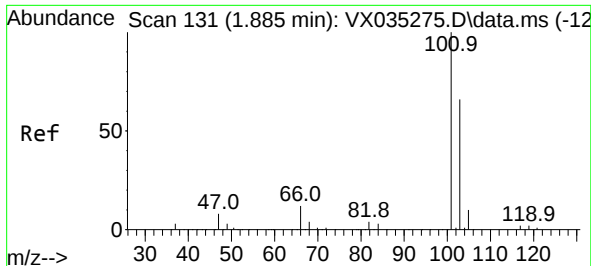
Tgt Ion: 64 Resp: 27832

Ion Ratio Lower Upper

64 100

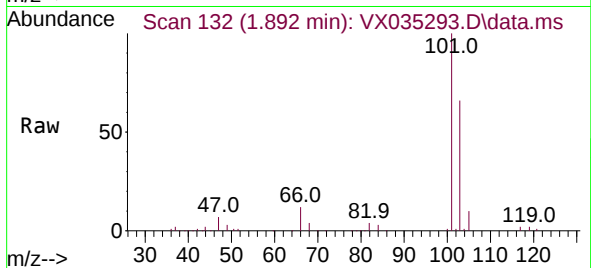
66 29.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.995 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

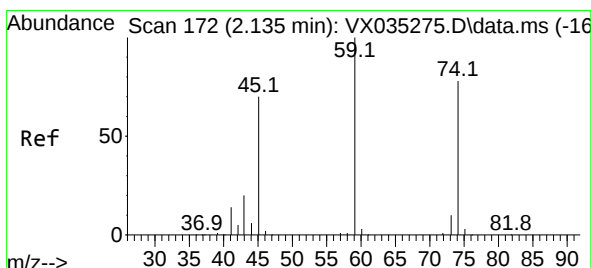
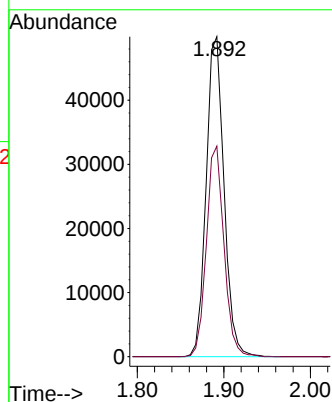
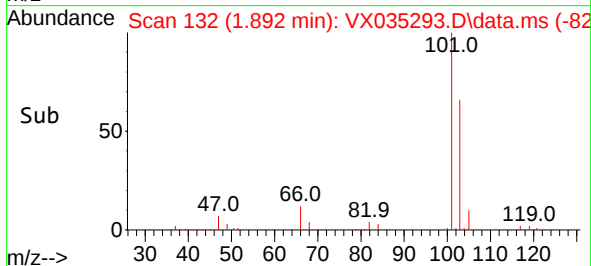
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:101 Resp: 7135
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0

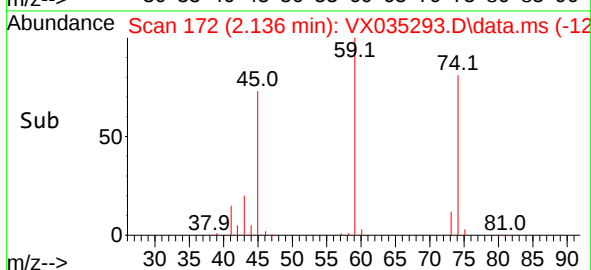
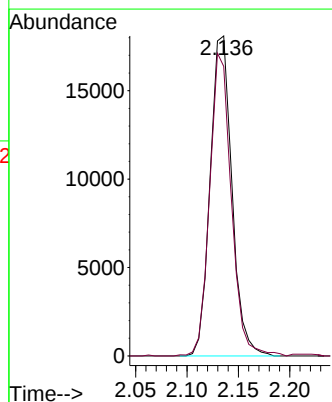
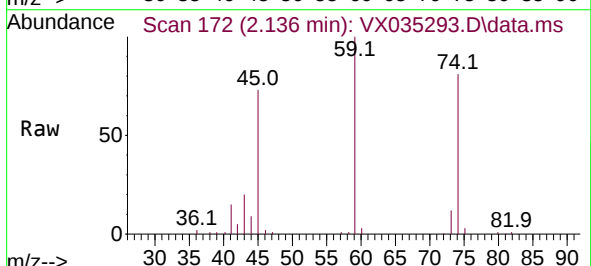
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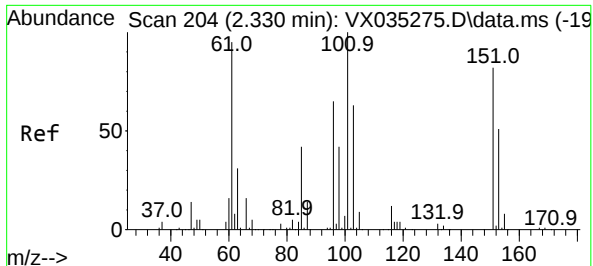
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#8
Diethyl Ether
Concen: 19.479 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX035293.D
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Tgt Ion: 74 Resp: 26677
Ion Ratio Lower Upper
74 100
45 94.0 49.8 149.3





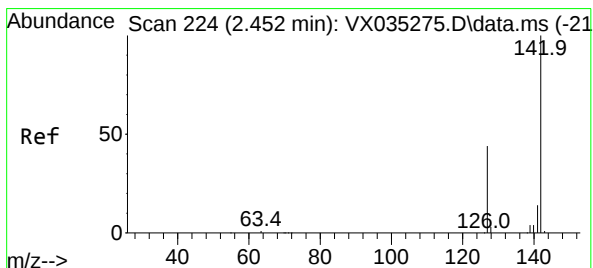
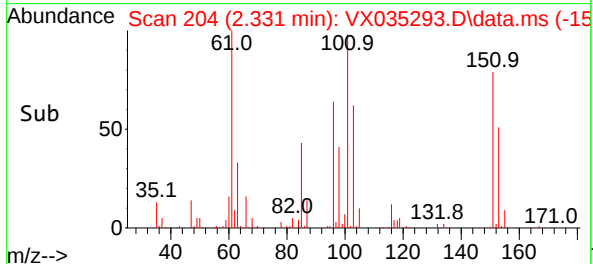
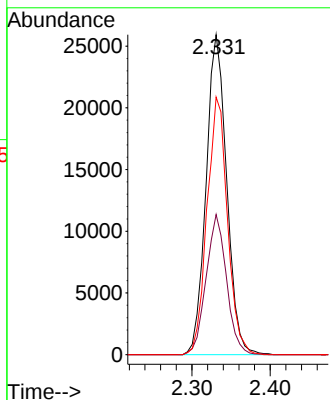
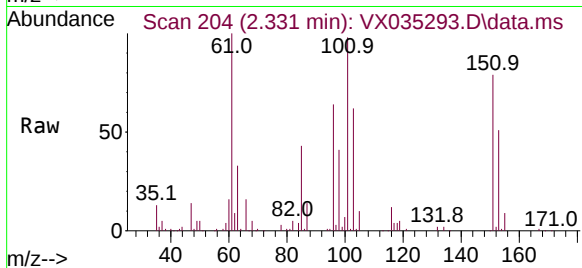
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.864 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:101 Resp: 4732
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 79.9 60.2 90.4

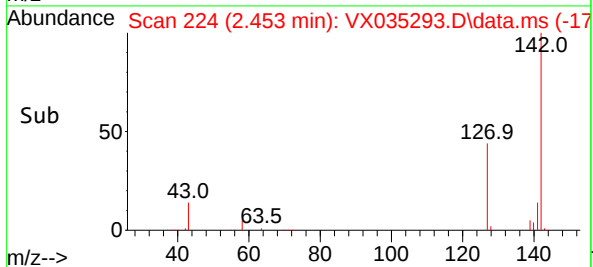
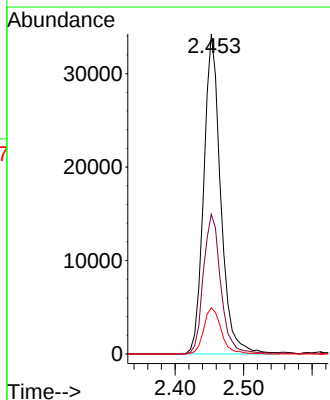
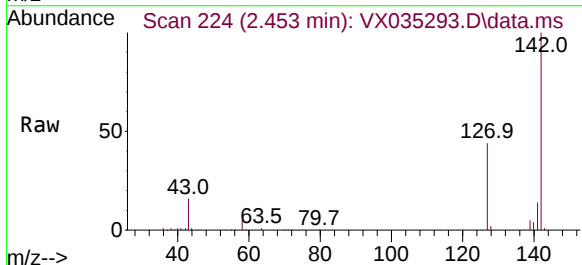
Manual Integrations
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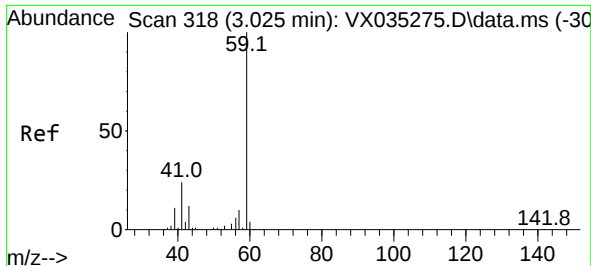
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#10
Methyl Iodide
Concen: 18.619 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion:142 Resp: 58954
Ion Ratio Lower Upper
142 100
127 45.3 34.0 51.0
141 14.9 11.1 16.7





#11

Tert butyl alcohol

Concen: 105.020 ug/l m

RT: 3.026 min Scan# 318

Delta R.T. 0.000 min

Lab File: VX035293.D

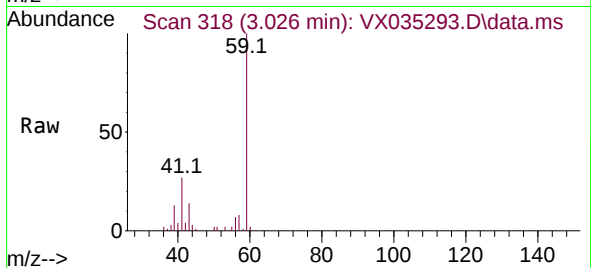
Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01



Tgt Ion: 59 Resp: 5739

Ion Ratio Lower Upper

59 100

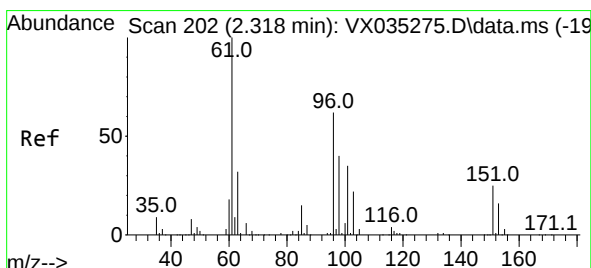
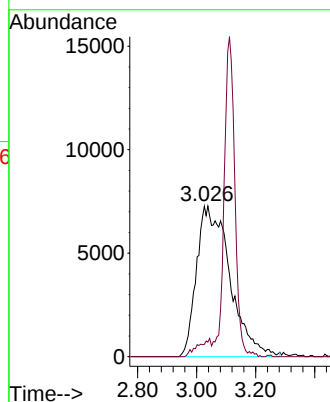
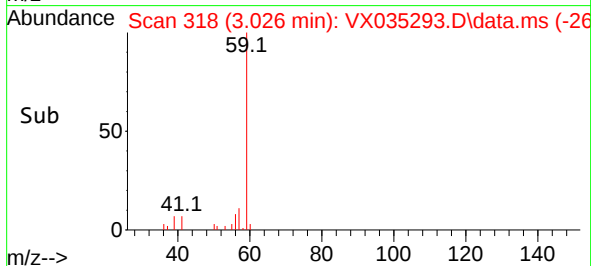
57 4.7 8.1 12.1

Manual Integrations

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Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#12

1,1-Dichloroethene

Concen: 18.012 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

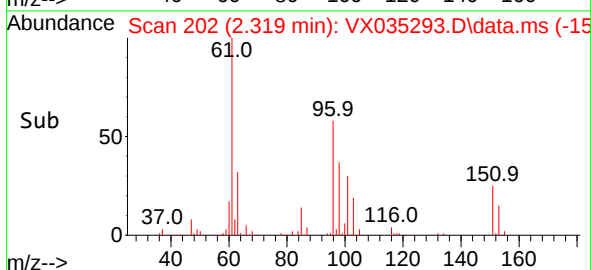
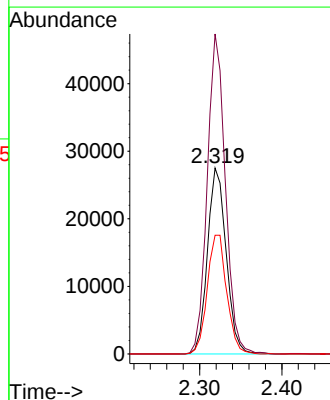
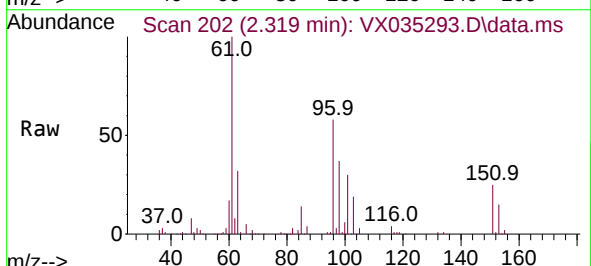
Tgt Ion: 96 Resp: 43524

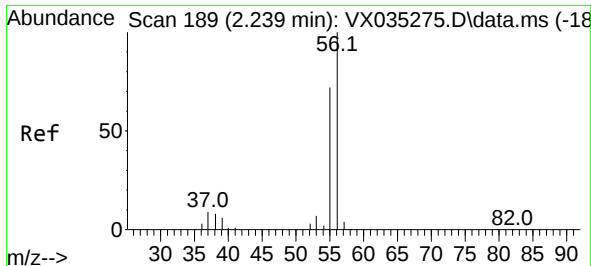
Ion Ratio Lower Upper

96 100

61 172.2 128.8 193.2

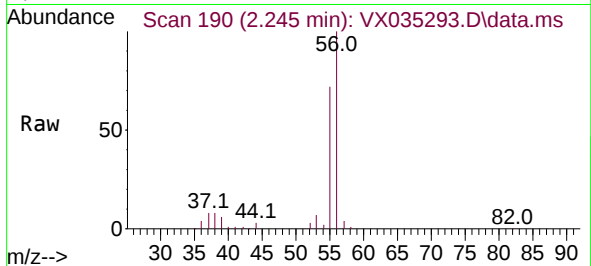
98 63.9 51.4 77.0





#13
Acrolein
Concen: 89.005 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

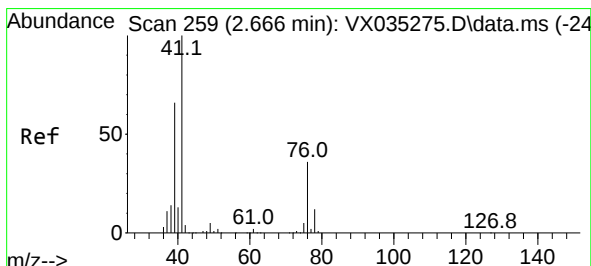
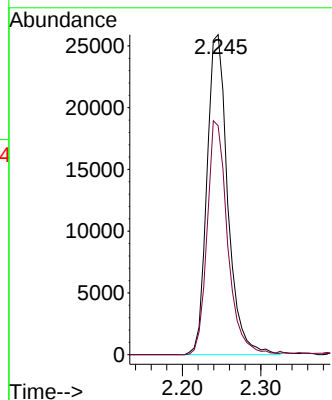
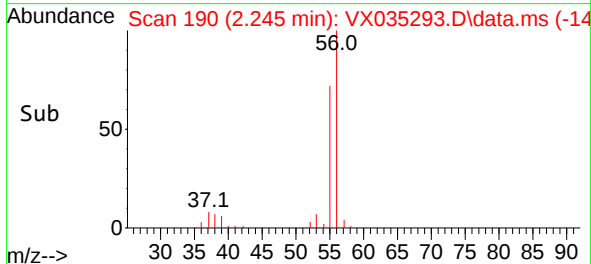
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 56 Resp: 47838
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

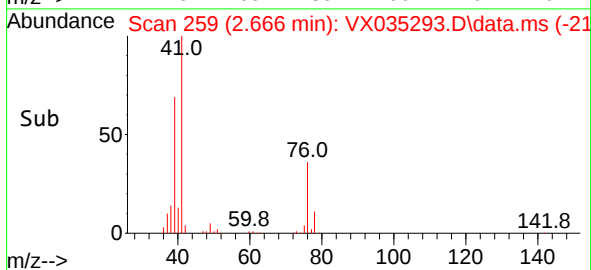
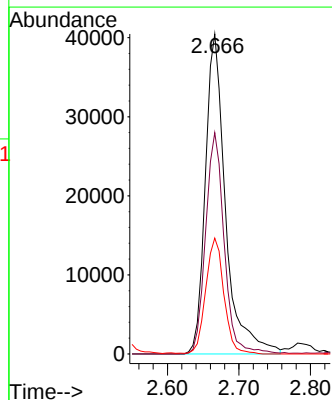
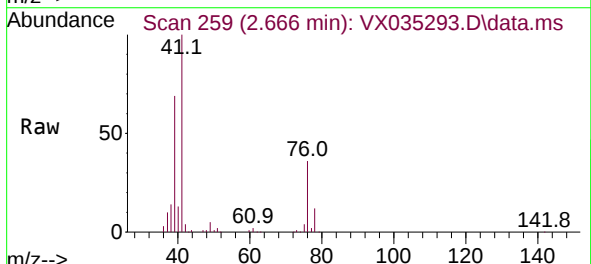
Manual Integrations
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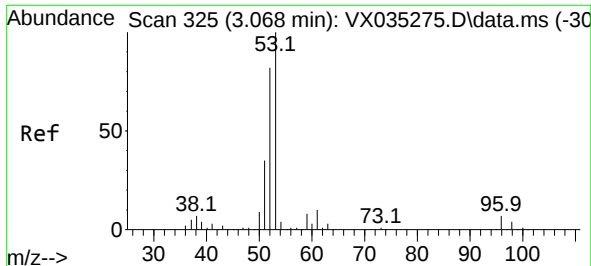
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#14
Allyl chloride
Concen: 18.744 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

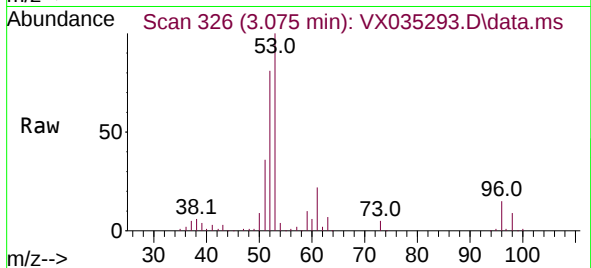
Tgt Ion: 41 Resp: 79710
Ion Ratio Lower Upper
41 100
39 63.5 52.4 78.6
76 32.5 26.0 39.0





#15
Acrylonitrile
Concen: 101.913 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

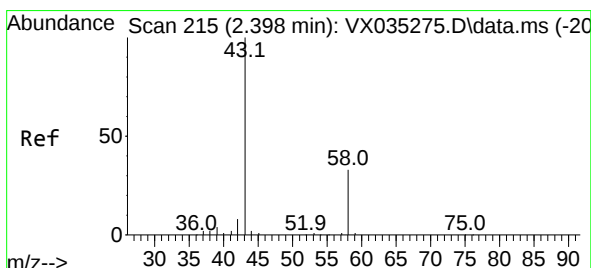
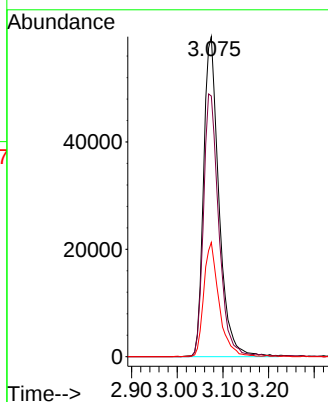
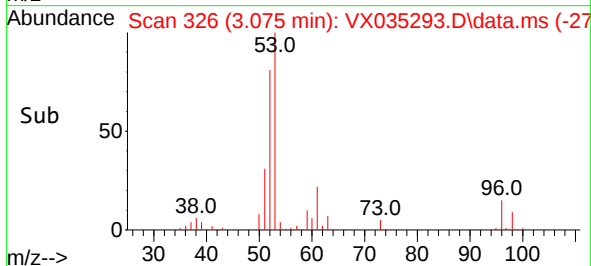
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 53 Resp: 139309
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.5 28.3 42.5

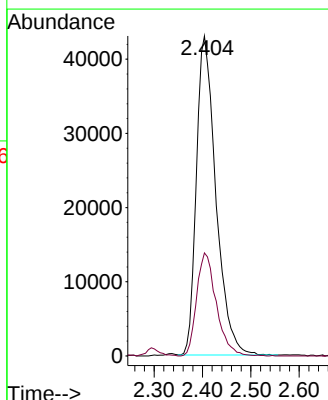
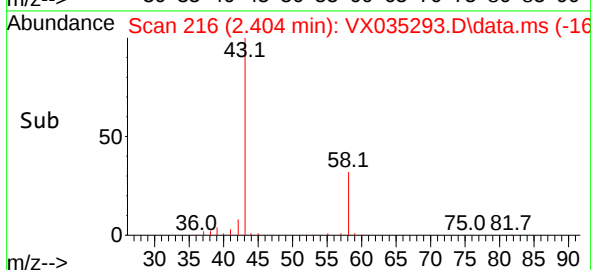
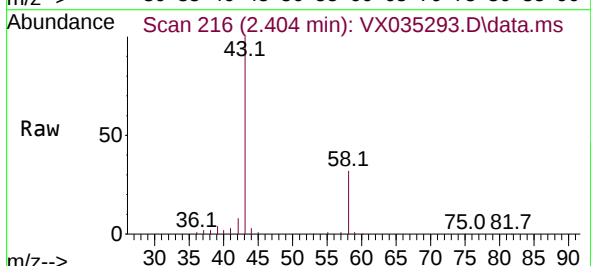
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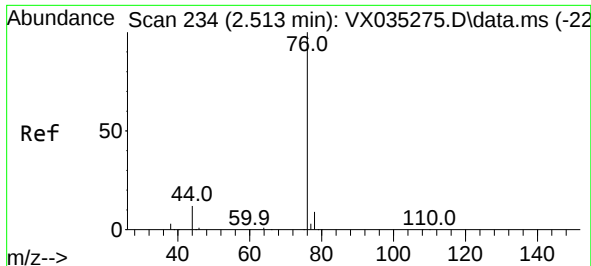
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#16
Acetone
Concen: 92.420 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 43 Resp: 120483
Ion Ratio Lower Upper
43 100
58 32.3 24.7 37.1





#17

Carbon Disulfide

Concen: 18.101 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 76 Resp: 10485

Ion Ratio Lower Upper

76 100

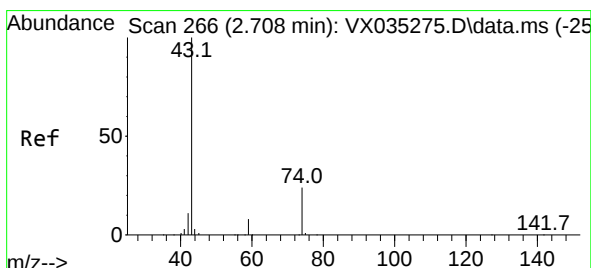
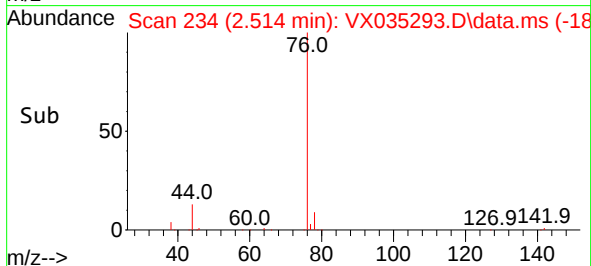
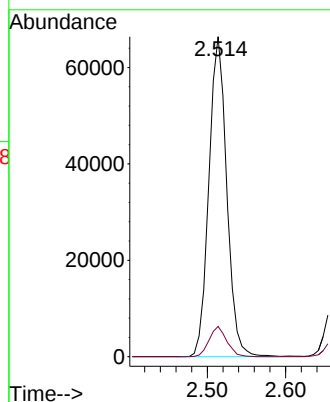
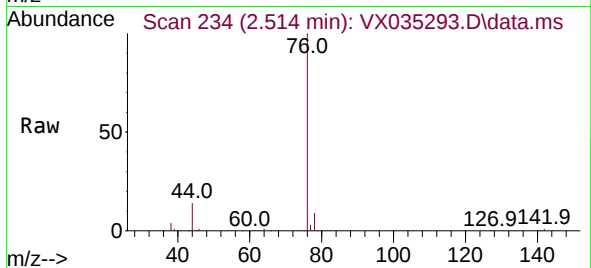
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#18

Methyl Acetate

Concen: 20.525 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX035293.D

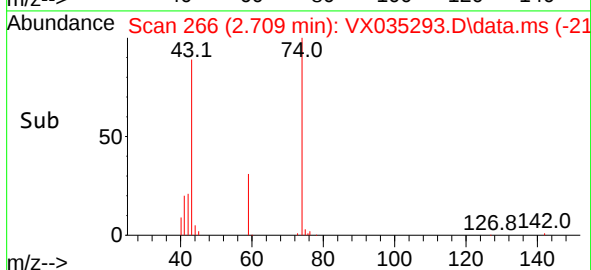
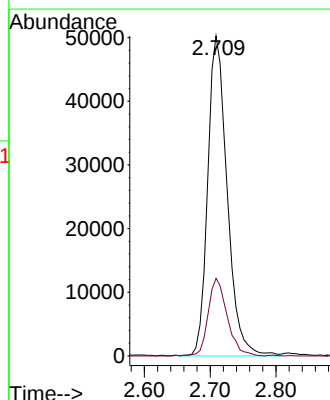
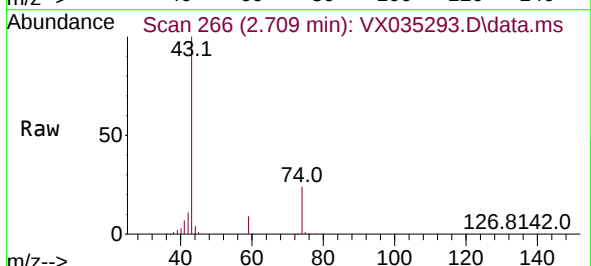
Acq: 25 Apr 2023 18:55

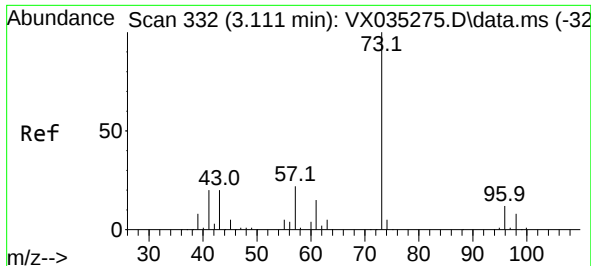
Tgt Ion: 43 Resp: 103468

Ion Ratio Lower Upper

43 100

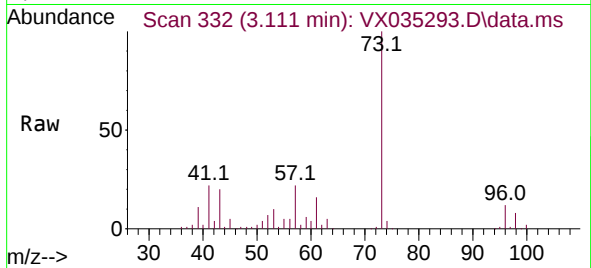
74 23.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.247 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

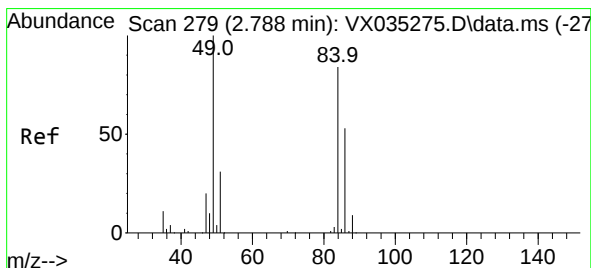
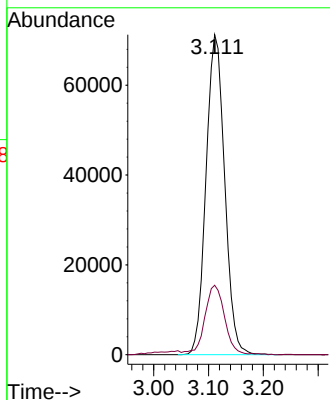
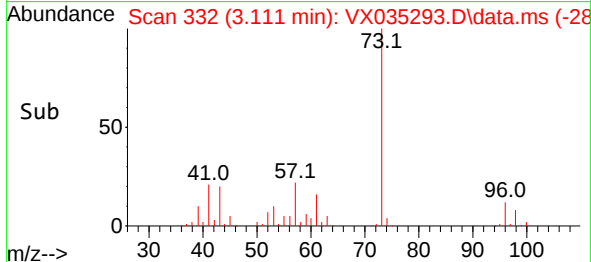
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 73 Resp: 167854
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

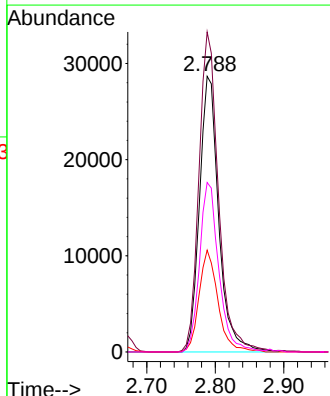
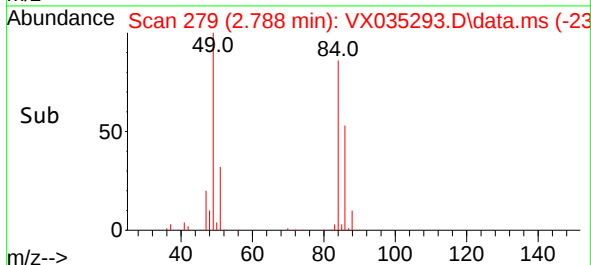
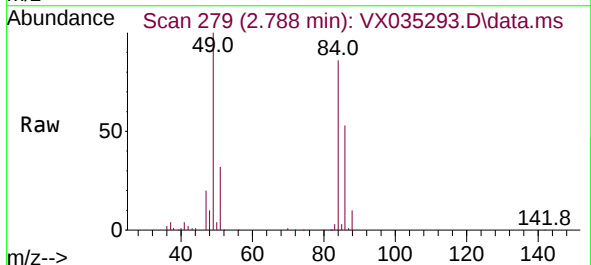
Manual Integrations
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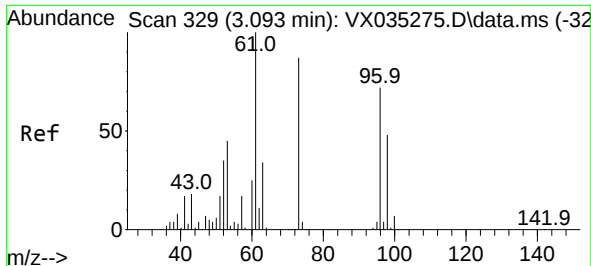
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 18.829 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

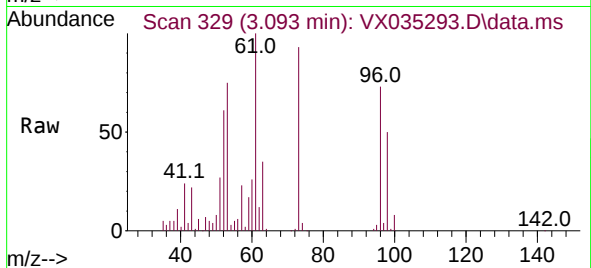
Tgt Ion: 84 Resp: 56285
Ion Ratio Lower Upper
84 100
49 116.1 103.8 155.8
51 36.9 31.8 47.8
86 61.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

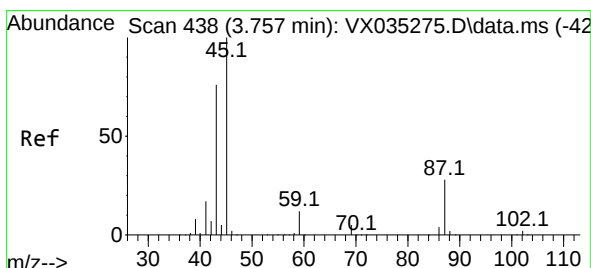
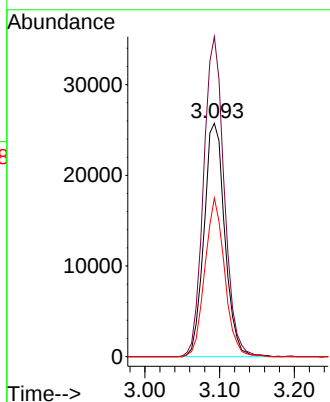
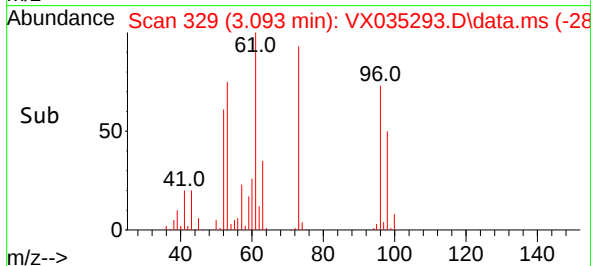
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 96 Resp: 49774
Ion Ratio Lower Upper
96 100
61 137.1 113.0 169.6
98 68.0 52.1 78.1

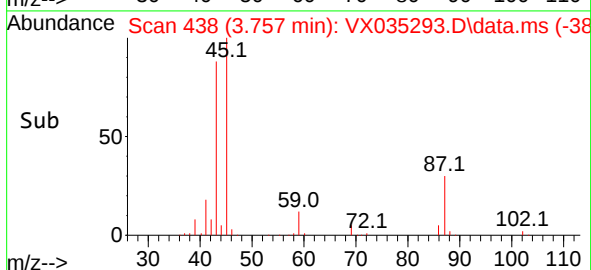
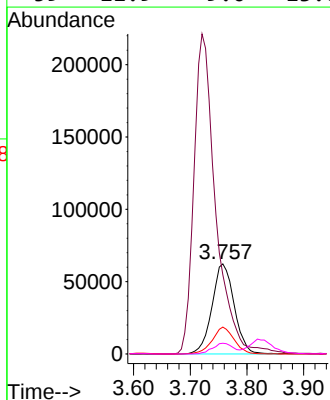
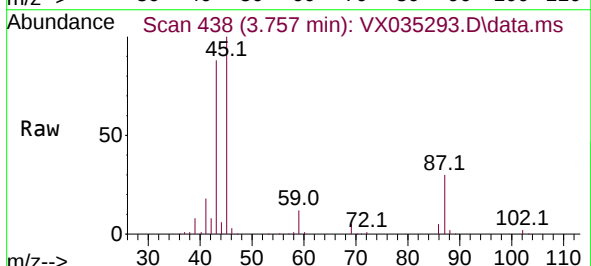
Manual Integrations
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Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#22
Diisopropyl ether
Concen: 20.105 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 45 Resp: 169183
Ion Ratio Lower Upper
45 100
43 86.9 65.4 98.2
87 29.9 20.6 31.0
59 11.9 9.0 13.6





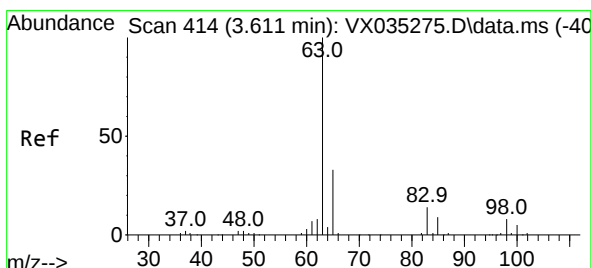
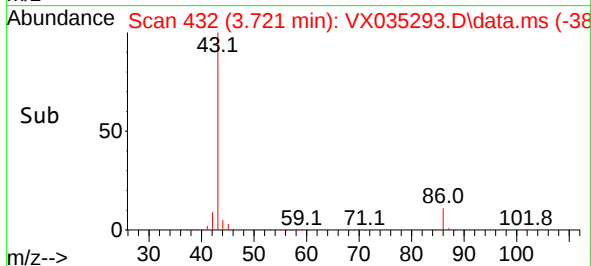
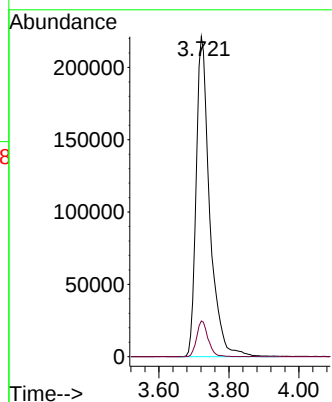
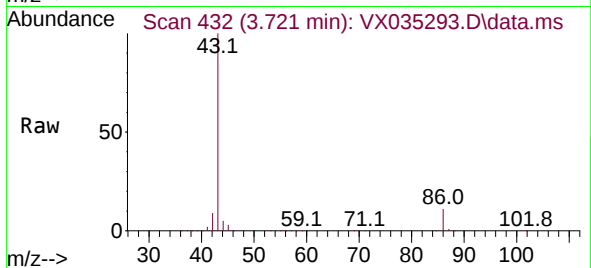
#23
 Vinyl Acetate
 Concen: 102.851 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01

Tgt Ion: 43 Resp: 594924
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

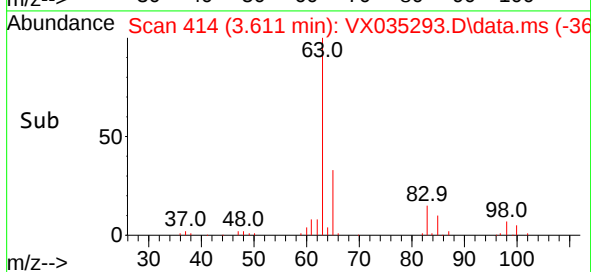
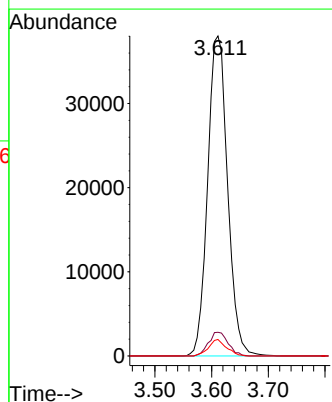
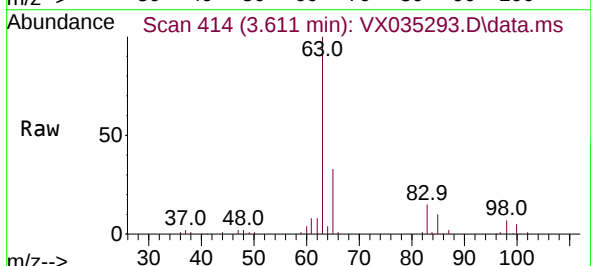
Manual Integrations
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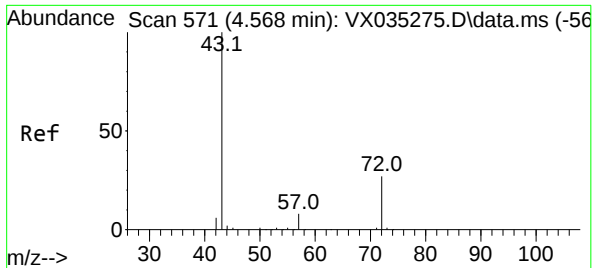
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#24
 1,1-Dichloroethane
 Concen: 19.612 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55

Tgt Ion: 63 Resp: 92961
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.2 2.4 7.1





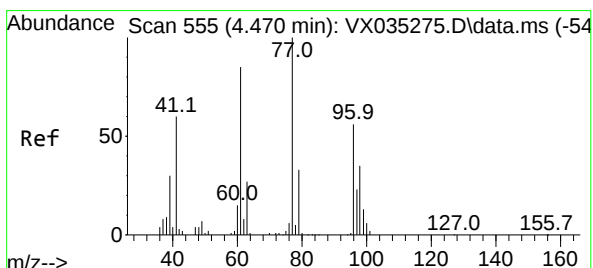
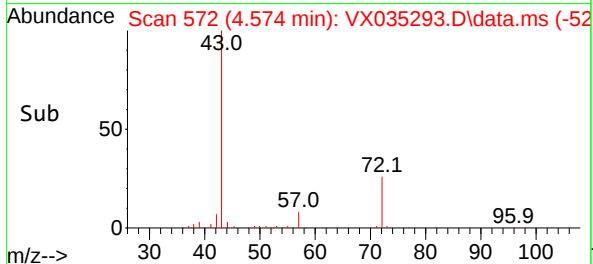
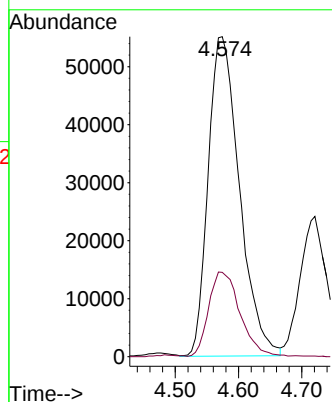
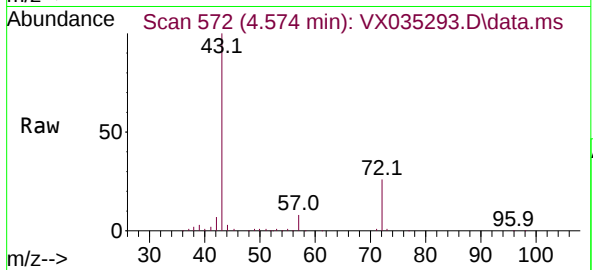
#25
2-Butanone
Concen: 99.313 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 43 Resp: 188974
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9

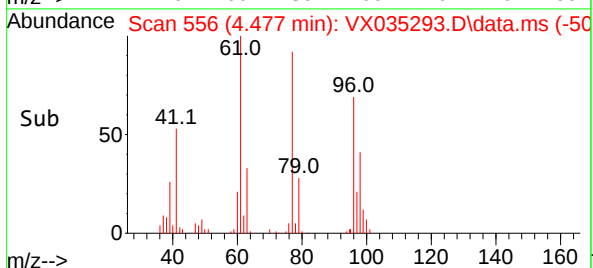
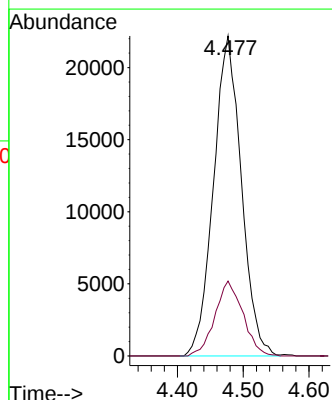
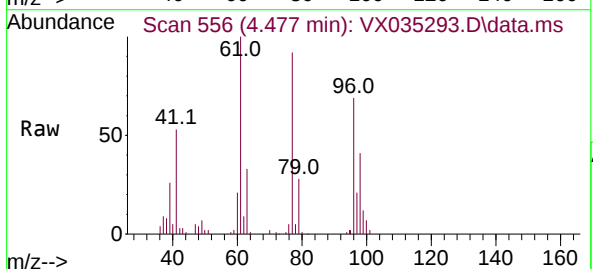
Manual Integrations
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Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#26
2,2-Dichloropropane
Concen: 17.608 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 77 Resp: 65387
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.275 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 96 Resp: 5946

Ion Ratio Lower Upper

96 100

61 139.0 0.0 300.4

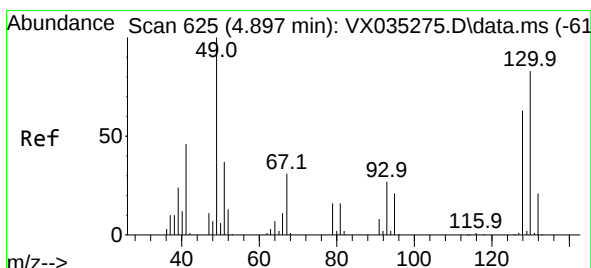
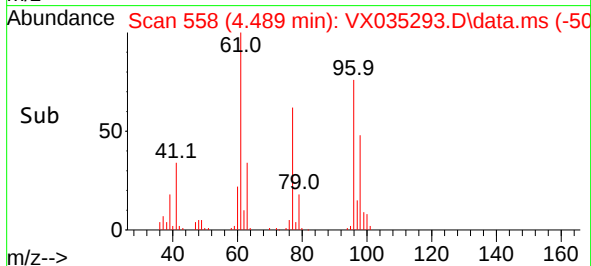
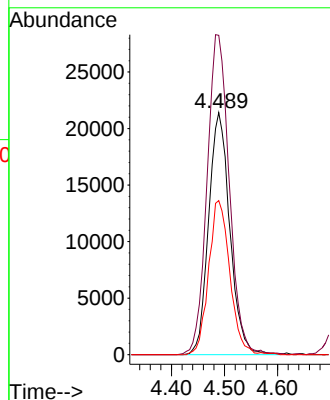
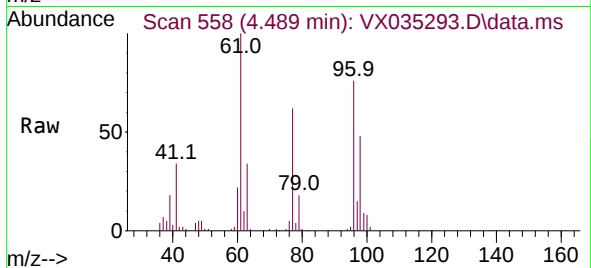
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#28

Bromochloromethane

Concen: 21.974 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

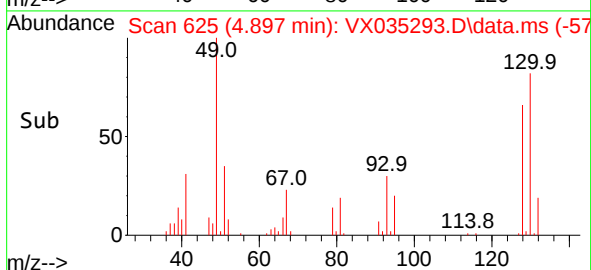
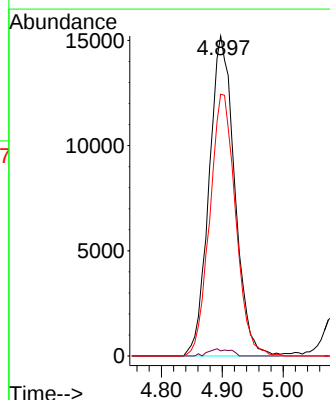
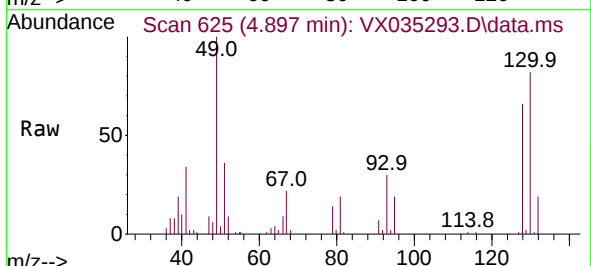
Tgt Ion: 49 Resp: 44386

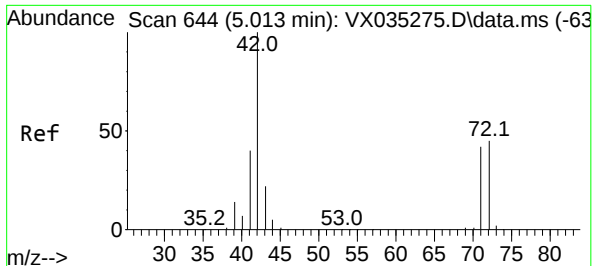
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 82.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.580 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 42 Resp: 12146

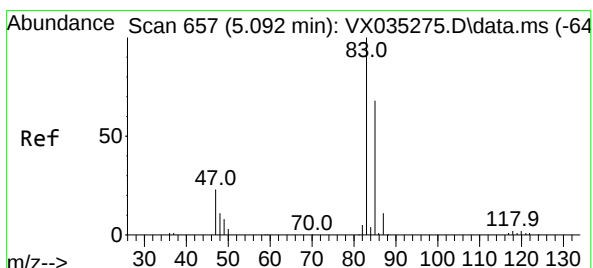
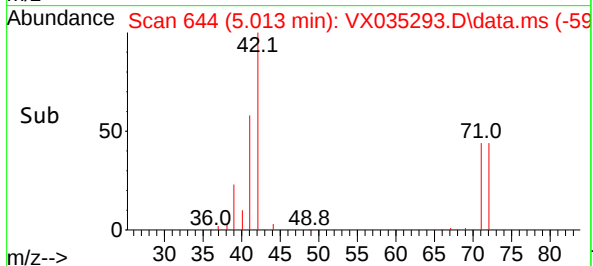
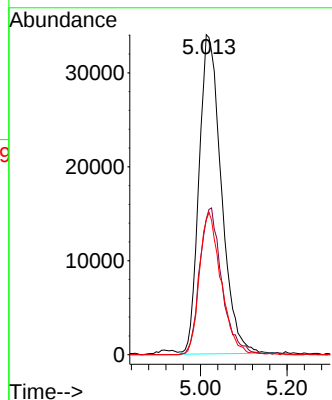
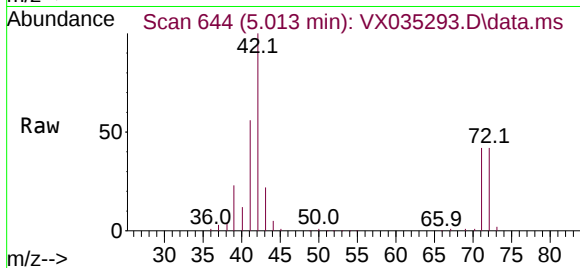
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.5	51.7
71	43.4	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 19.605 ug/l

RT: 5.093 min Scan# 657

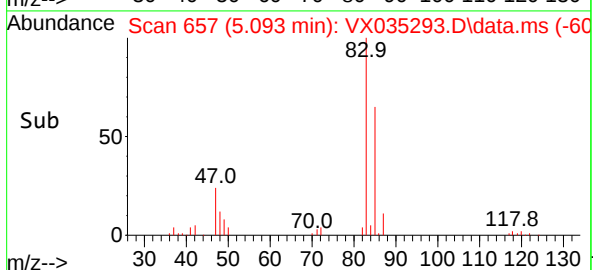
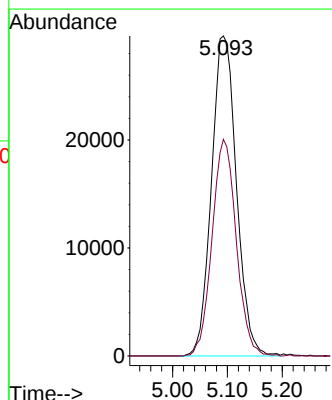
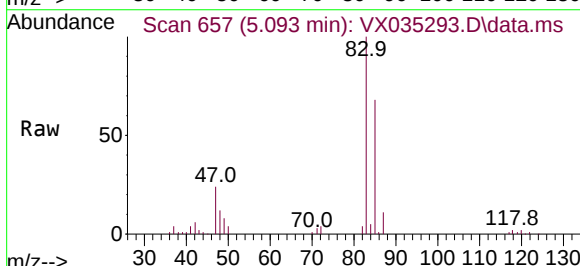
Delta R.T. 0.000 min

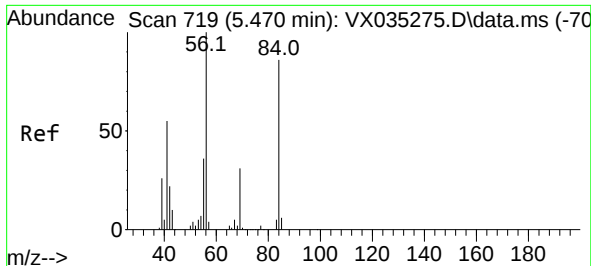
Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Tgt Ion: 83 Resp: 93812

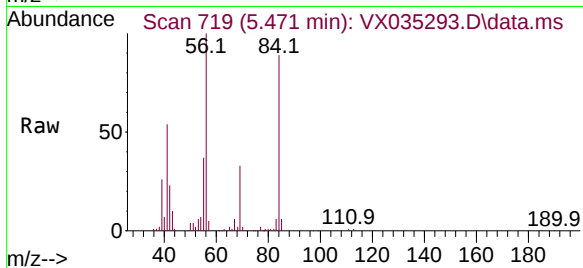
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.6	76.0





#31
Cyclohexane
Concen: 19.470 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

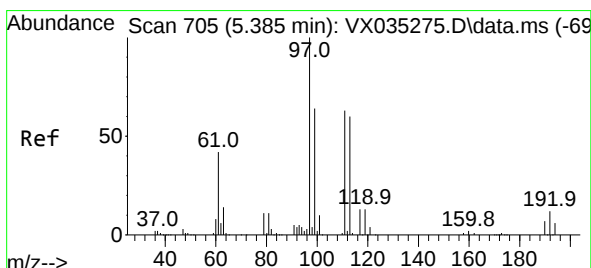
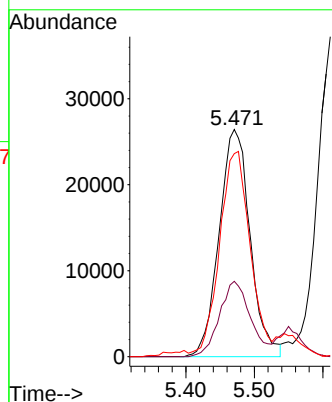
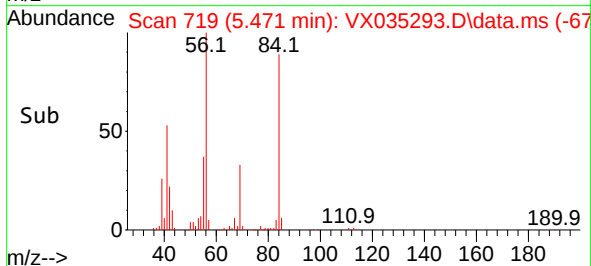
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 56 Resp: 82902
Ion Ratio Lower Upper
56 100
69 33.2 23.7 35.5
84 87.4 68.5 102.7

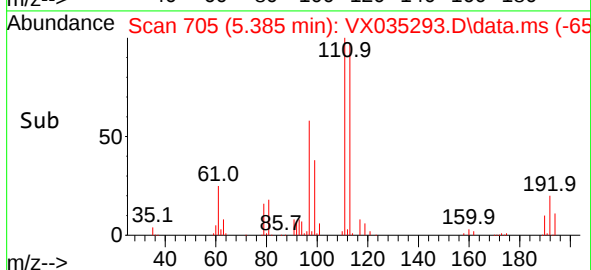
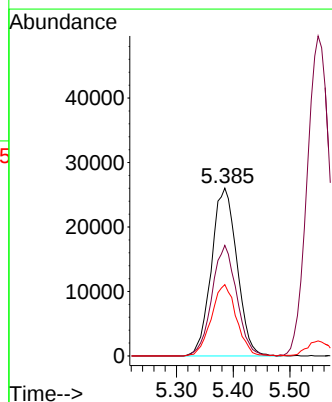
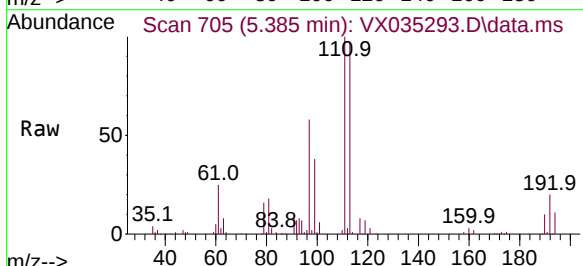
Manual Integrations
APPROVED

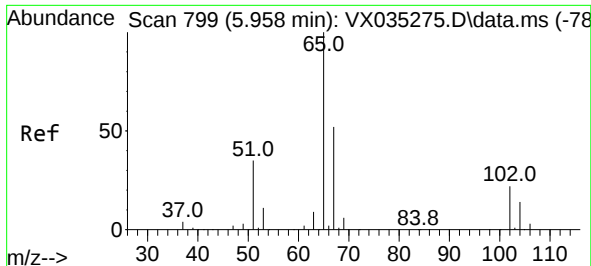
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 97 Resp: 81227
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 65 Resp: 15950

Ion Ratio Lower Upper

65 100

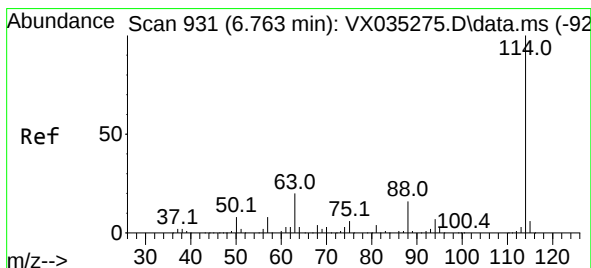
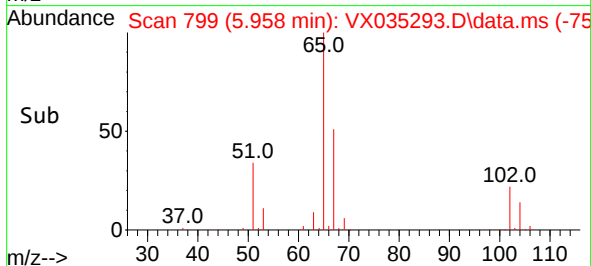
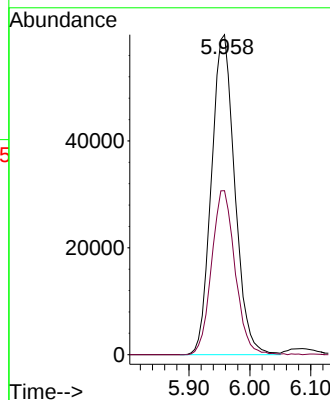
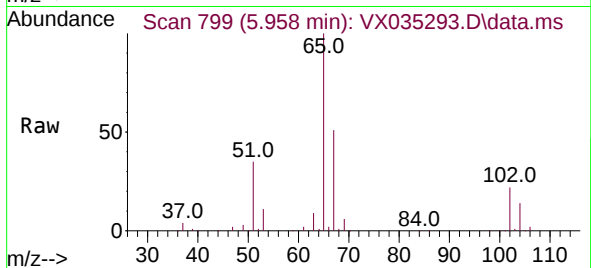
67 51.6 0.0 104.0

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: VX035293.D

Acq: 25 Apr 2023 18:55

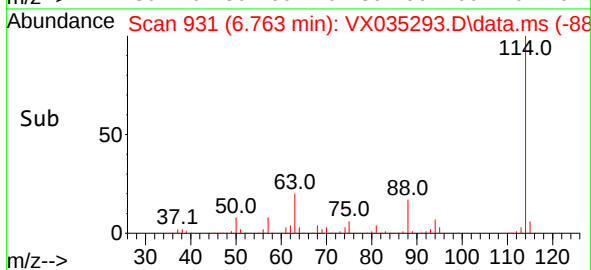
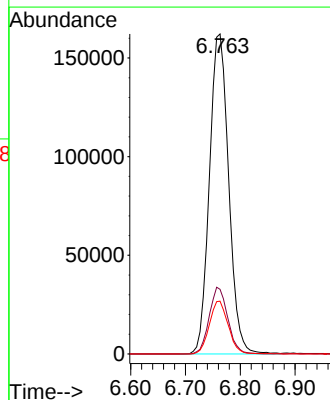
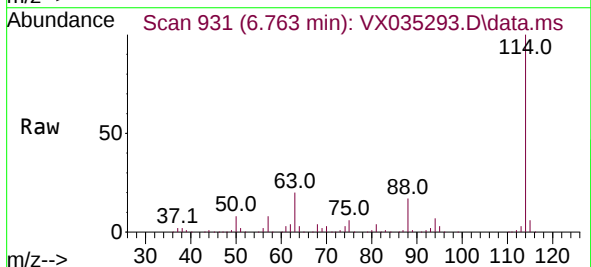
Tgt Ion:114 Resp: 395243

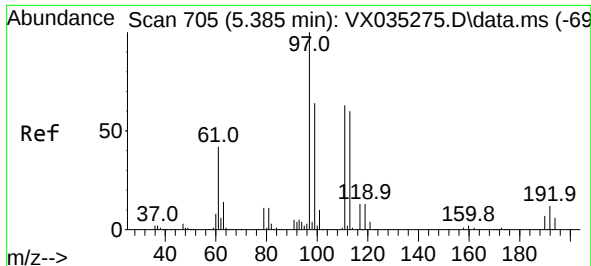
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

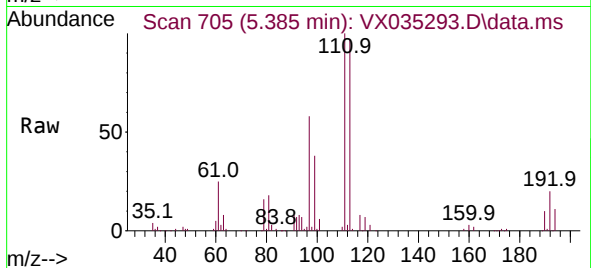
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

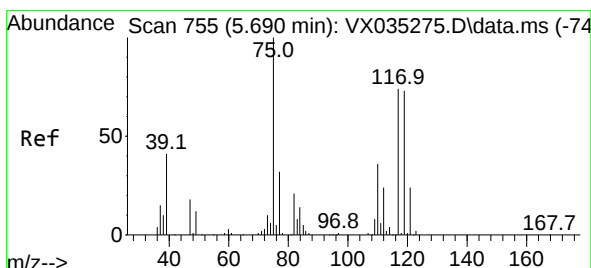
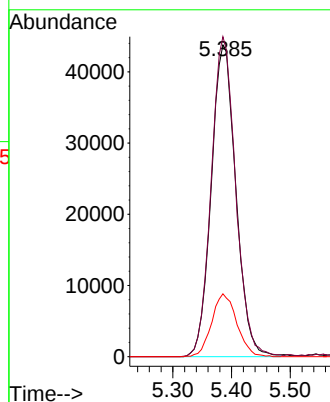
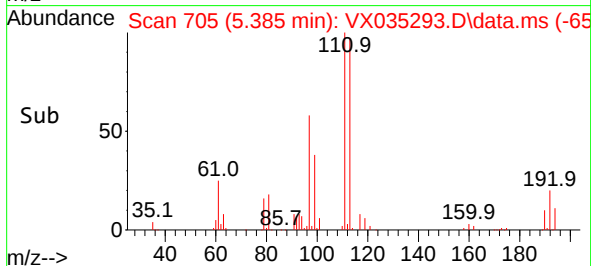
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 113 Resp: 12757
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 20.6 15.4 23.2

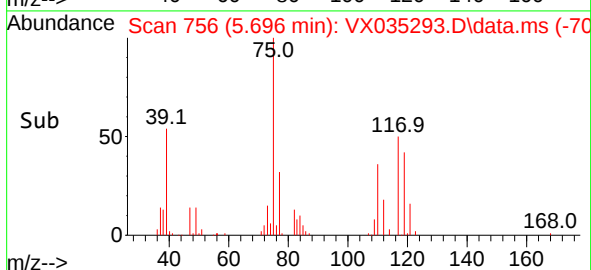
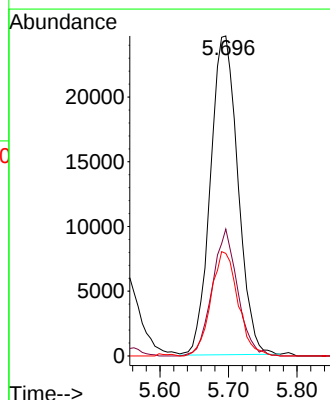
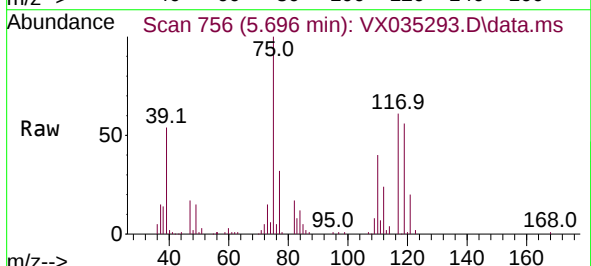
Manual Integrations
APPROVED

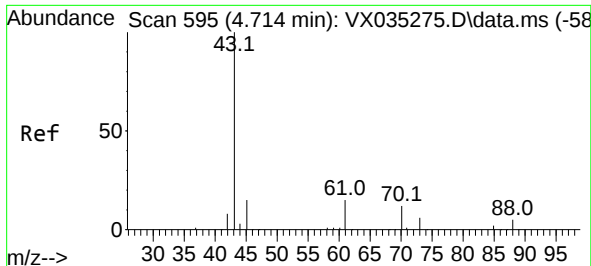
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#36
1,1-Dichloropropene
Concen: 18.160 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 75 Resp: 68787
Ion Ratio Lower Upper
75 100
110 36.6 17.5 52.5
77 32.2 24.3 36.5





#37

Ethyl Acetate

Concen: 21.034 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

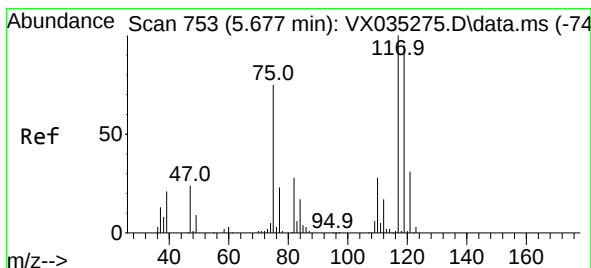
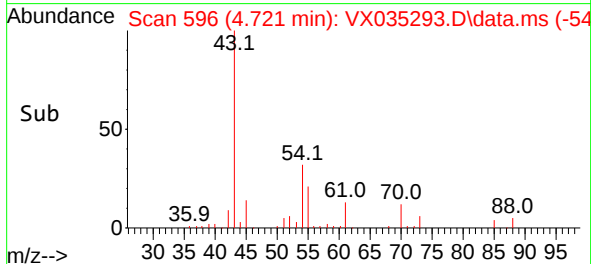
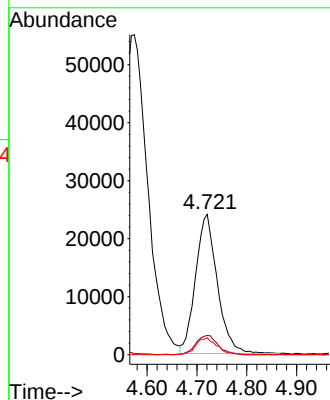
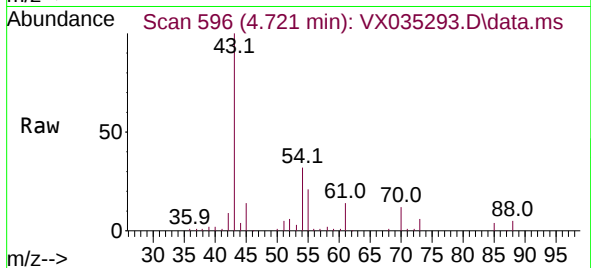
Tgt Ion: 43	Resp: 72769
Ion Ratio	Lower Upper
43 100	
61 14.2	10.2 15.4
70 11.7	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#38

Carbon Tetrachloride

Concen: 18.883 ug/l

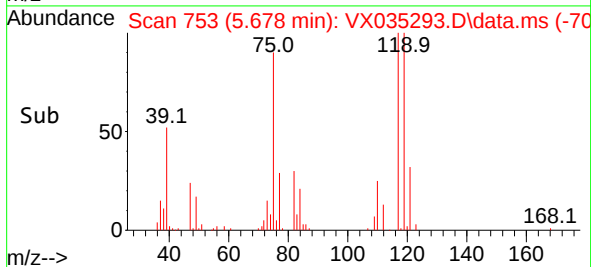
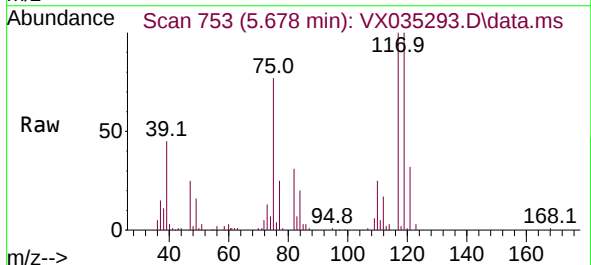
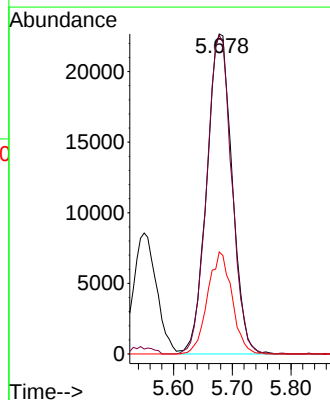
RT: 5.678 min Scan# 753

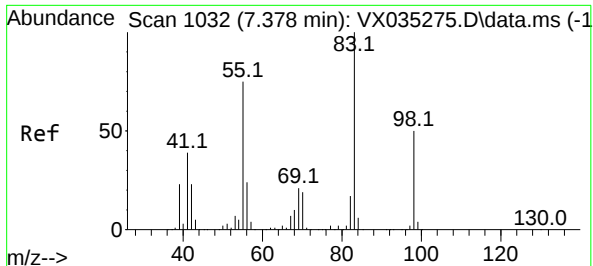
Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Tgt Ion:117	Resp: 67900
Ion Ratio	Lower Upper
117 100	
119 99.3	76.6 114.8
121 31.9	23.8 35.6





#39

Methylcyclohexane

Concen: 18.852 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

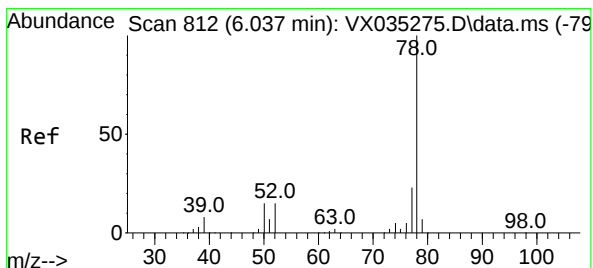
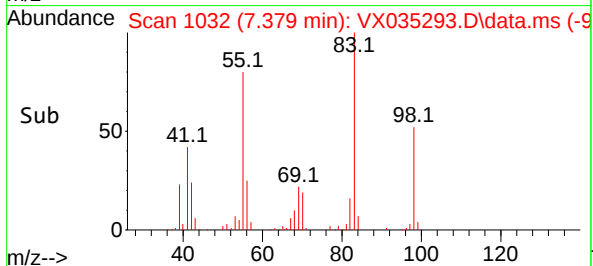
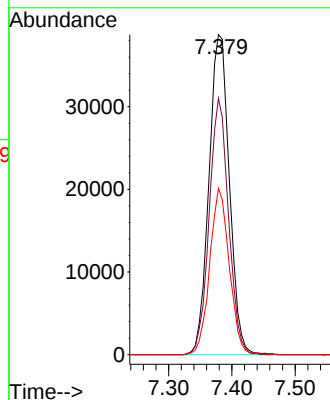
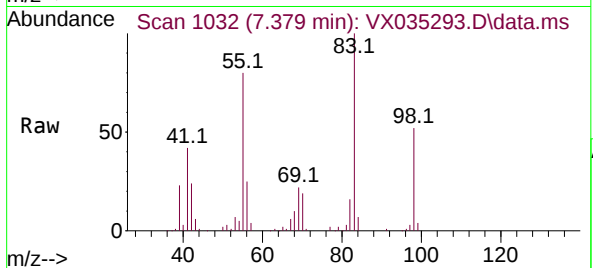
Tgt Ion: 83	Resp: 8692
Ion Ratio	Lower Upper
83	100
55	80.1 60.5 90.7
98	52.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#40

Benzene

Concen: 19.447 ug/l

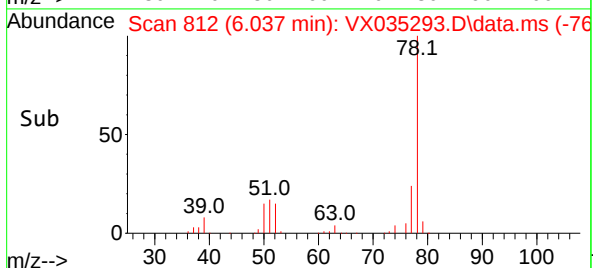
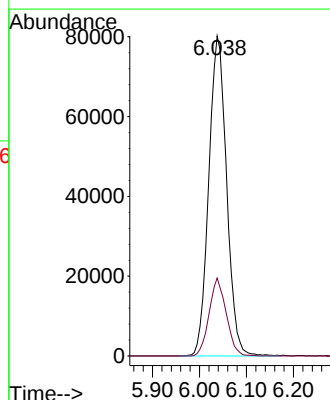
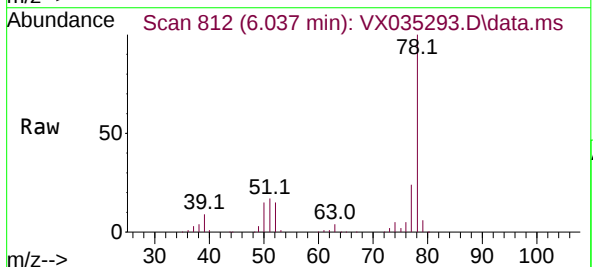
RT: 6.037 min Scan# 812

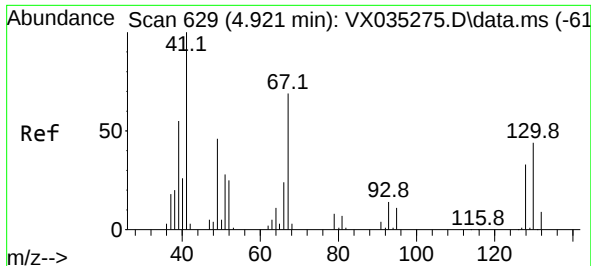
Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Tgt Ion: 78	Resp: 211315
Ion Ratio	Lower Upper
78	100
77	24.3 19.0 28.4





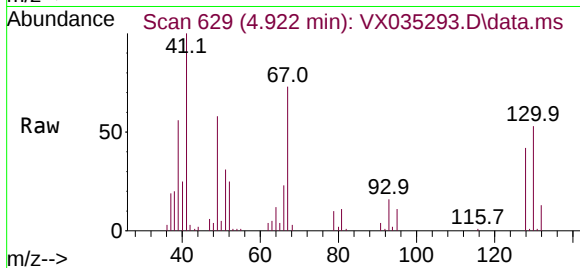
#41
Methacrylonitrile
Concen: 20.482 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01



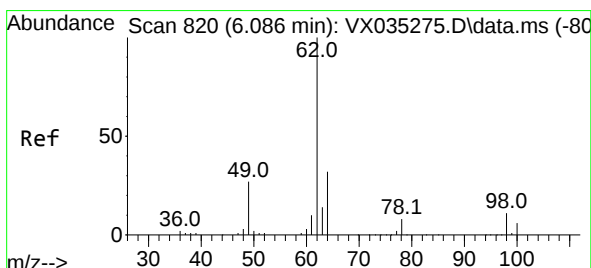
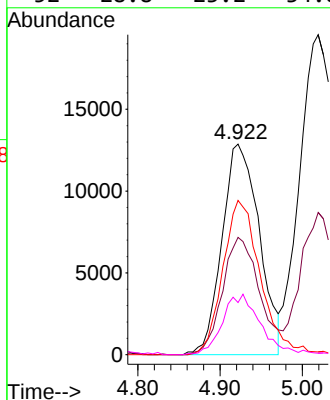
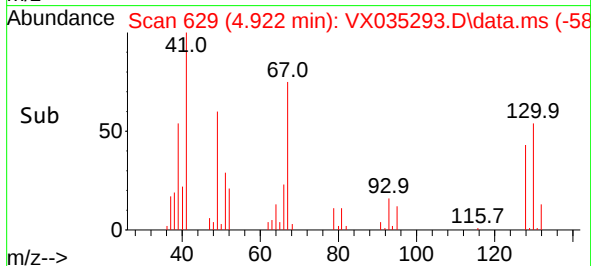
Tgt Ion:	41	Resp:	4060
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	74.1	55.6	83.4
52	28.8	23.2	34.8

Manual Integrations

APPROVED

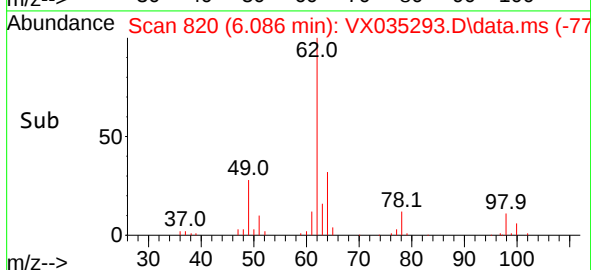
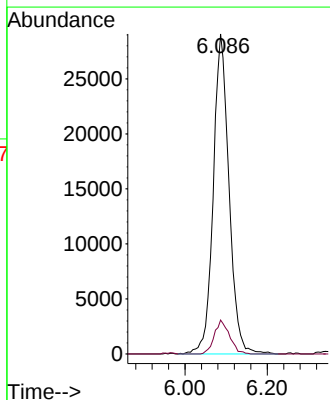
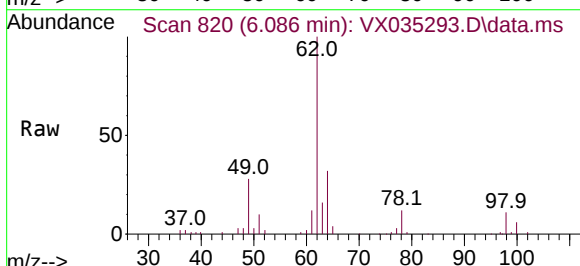
Reviewed By :John Carlone 04/26/2023

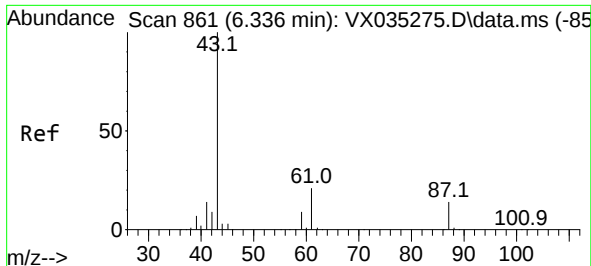
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 19.954 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion:	62	Resp:	77309
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.975 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 43 Resp: 11611

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

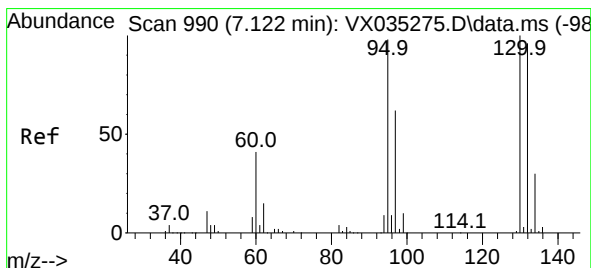
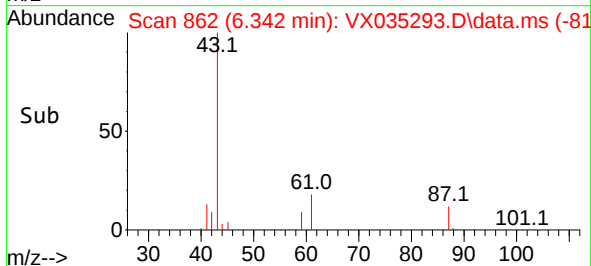
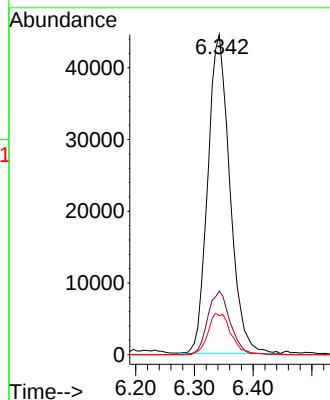
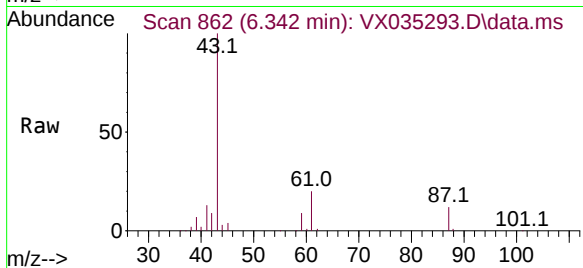
87 13.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#44

Trichloroethene

Concen: 18.637 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035293.D

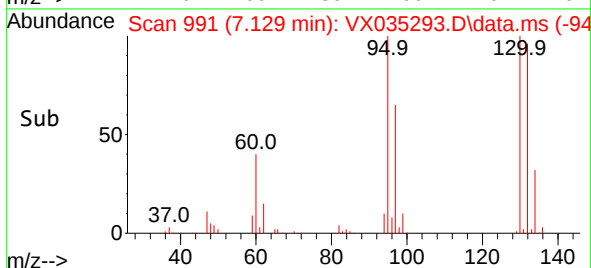
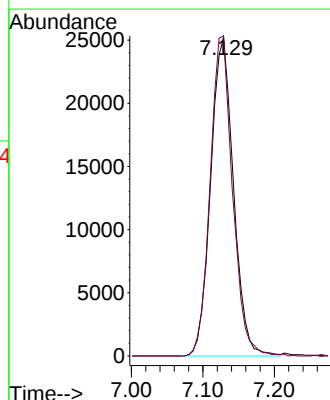
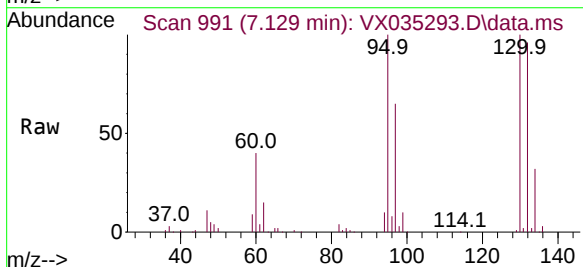
Acq: 25 Apr 2023 18:55

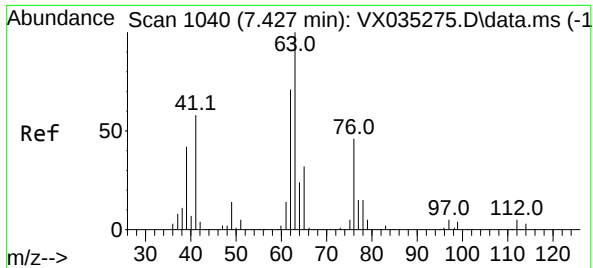
Tgt Ion:130 Resp: 55788

Ion Ratio Lower Upper

130 100

95 100.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 63 Resp: 54554

Ion Ratio Lower Upper

63 100

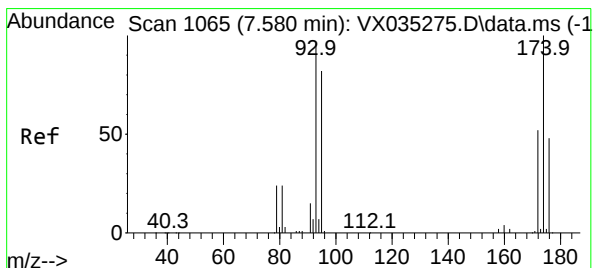
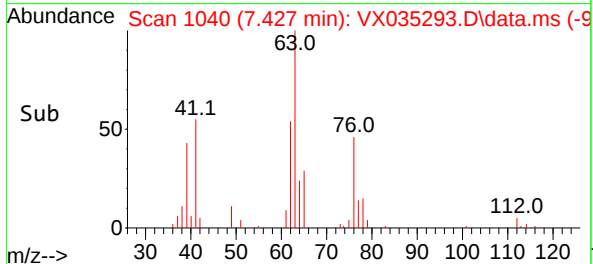
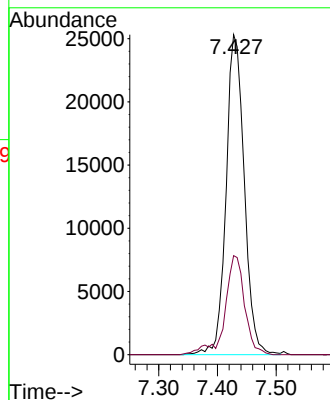
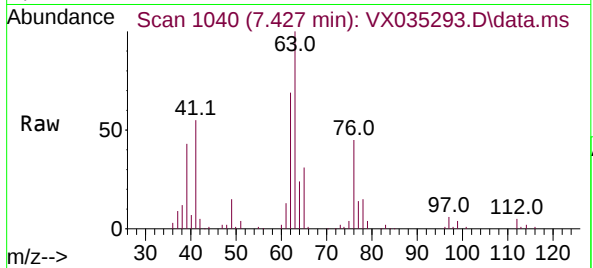
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 20.162 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

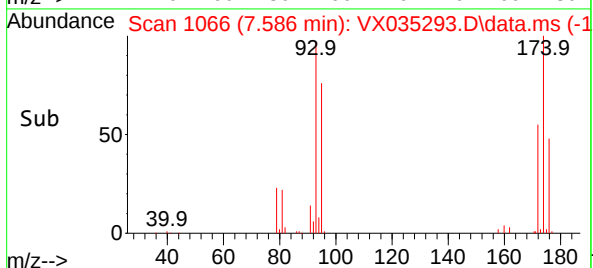
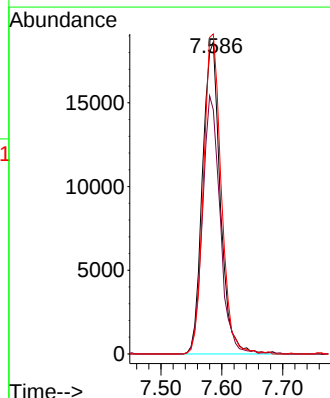
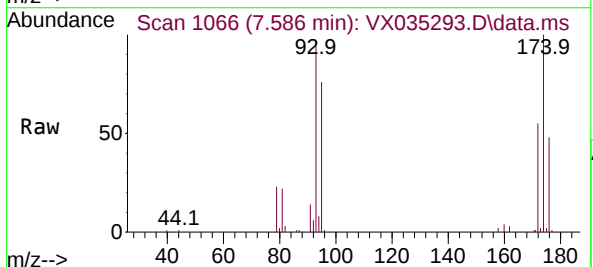
Tgt Ion: 93 Resp: 37930

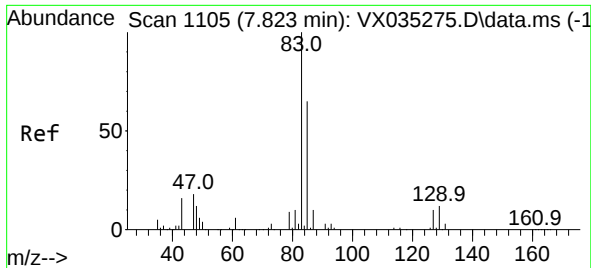
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

174 101.8 75.4 113.0





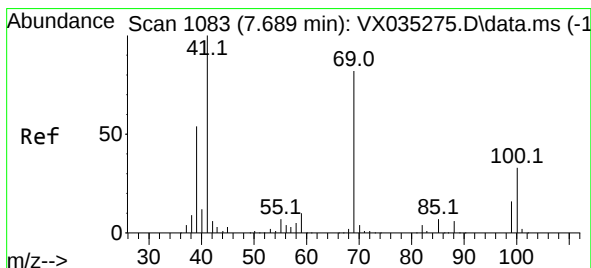
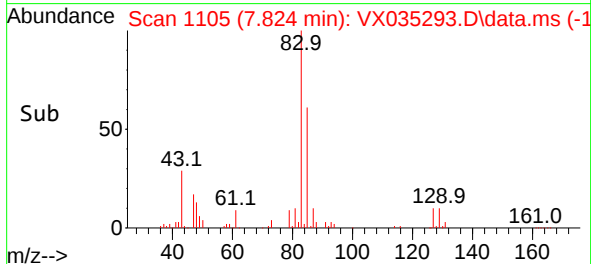
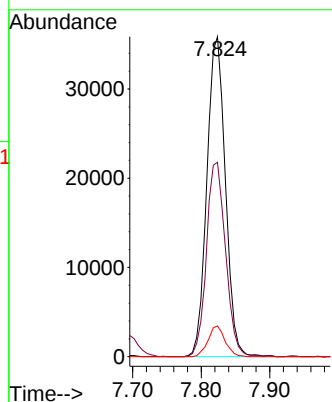
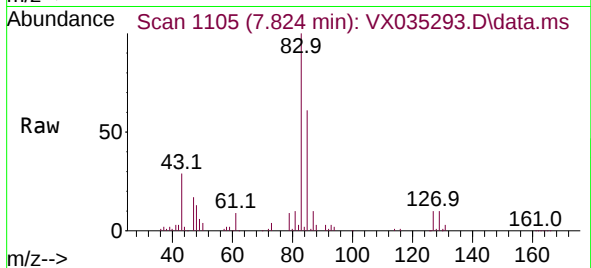
#47
Bromodichloromethane
Concen: 19.434 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 83 Resp: 67359
Ion Ratio Lower Upper
83 100
85 60.7 52.2 78.4
127 9.6 6.6 9.8

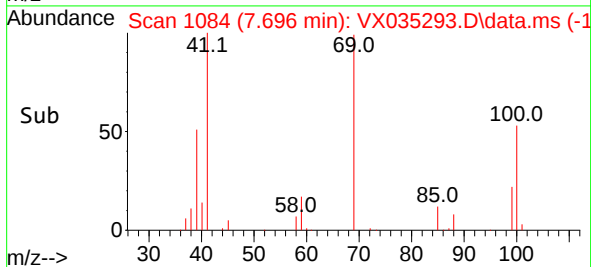
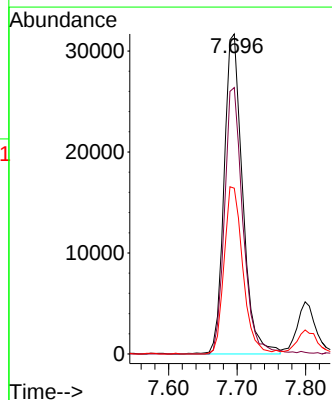
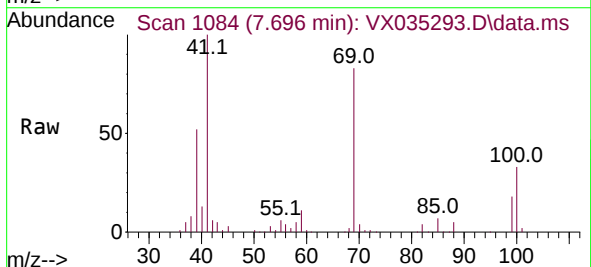
Manual Integrations
APPROVED

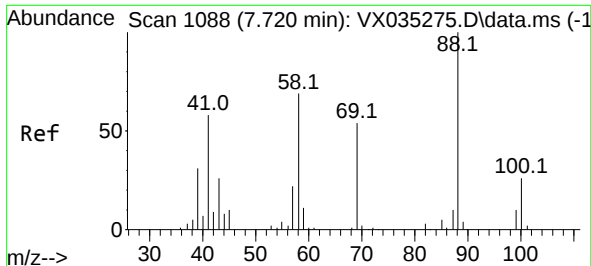
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 20.796 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 41 Resp: 59301
Ion Ratio Lower Upper
41 100
69 82.3 62.2 93.4
39 52.7 47.7 71.5





#49

1,4-Dioxane

Concen: 159.522 ug/l

RT: 7.732 min Scan# 1108

Delta R.T. 0.013 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 88 Resp: 1108

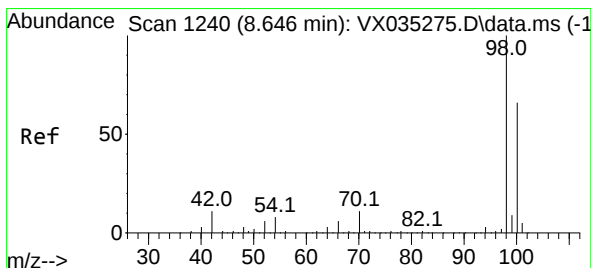
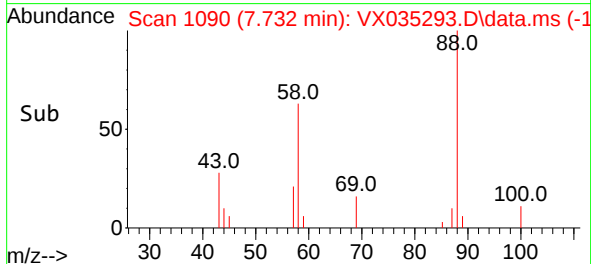
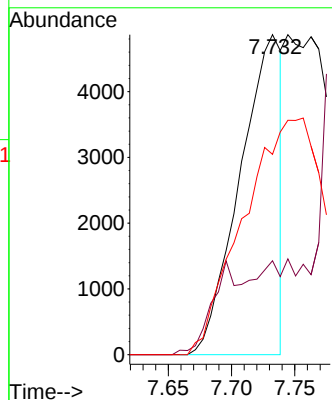
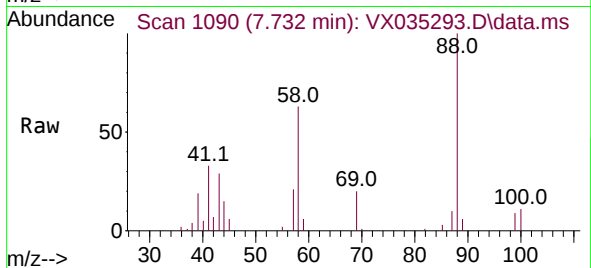
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	0.0	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#50

Toluene-d8

Concen: 52.533 ug/l

RT: 8.647 min Scan# 1240

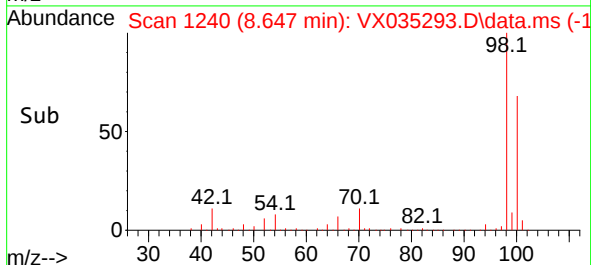
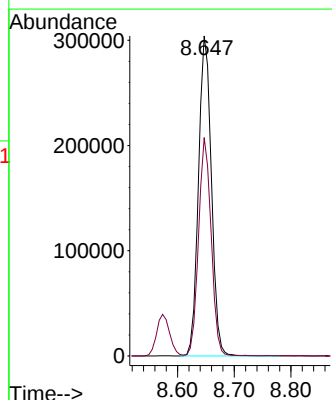
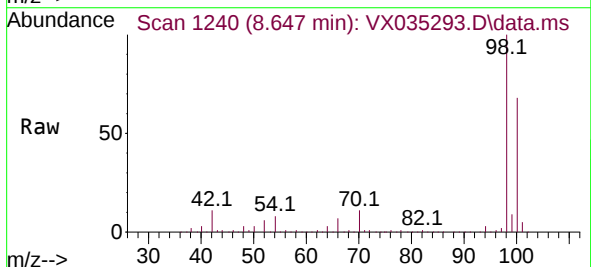
Delta R.T. 0.000 min

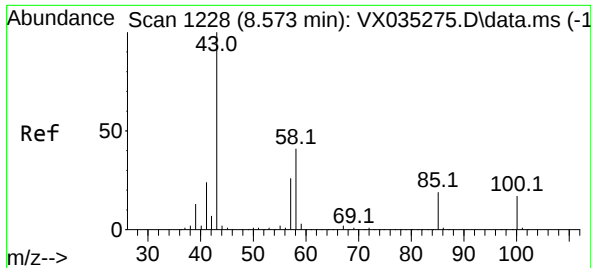
Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Tgt Ion: 98 Resp: 480741

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





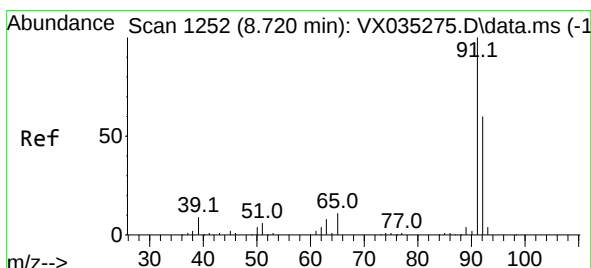
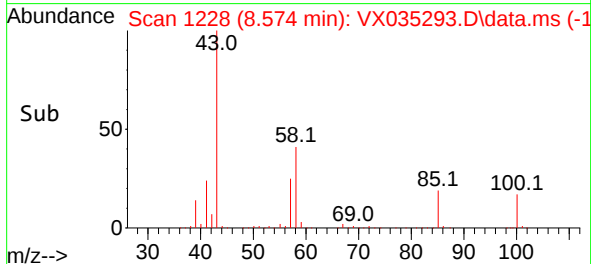
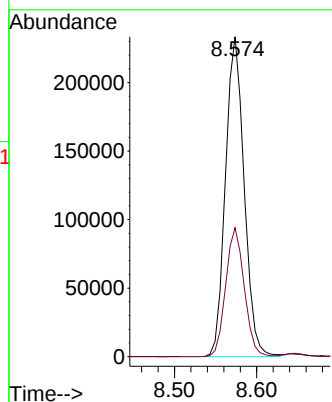
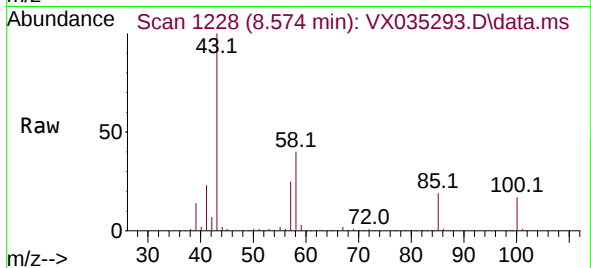
#51
4-Methyl-2-Pentanone
Concen: 103.100 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 43 Resp: 368215
Ion Ratio Lower Upper
43 100
58 40.0 30.6 46.0

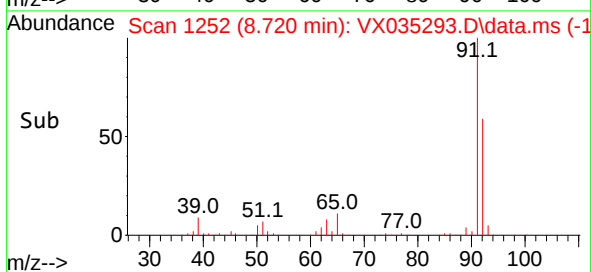
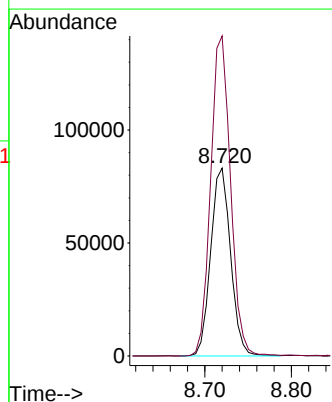
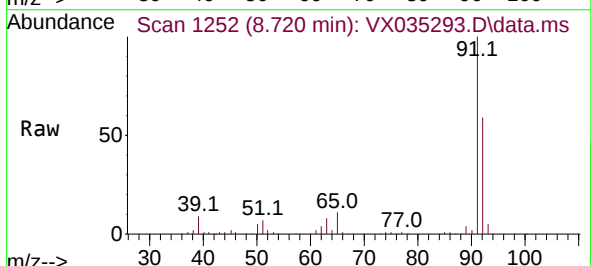
Manual Integrations
APPROVED

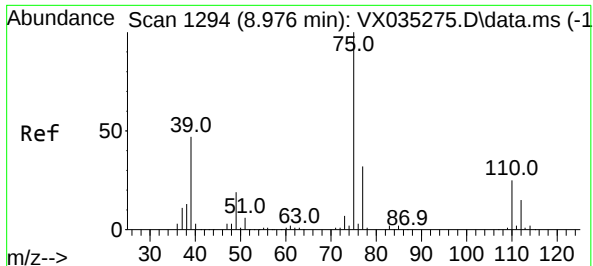
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 19.270 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 92 Resp: 132727
Ion Ratio Lower Upper
92 100
91 170.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.394 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 75 Resp: 7020

Ion Ratio Lower Upper

75 100

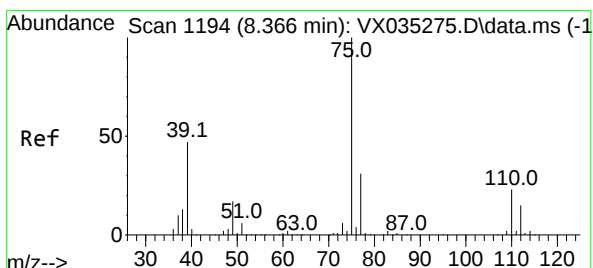
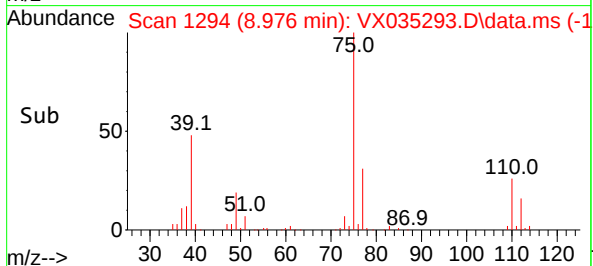
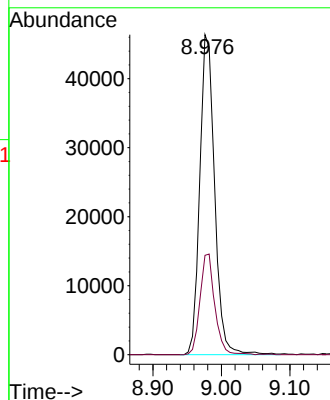
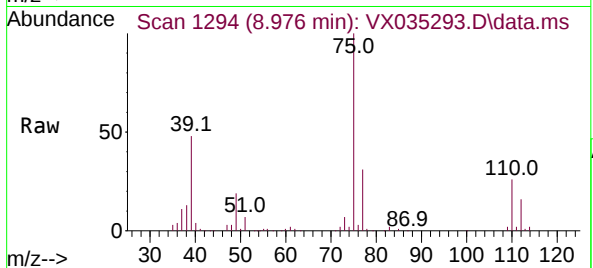
77 31.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.757 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

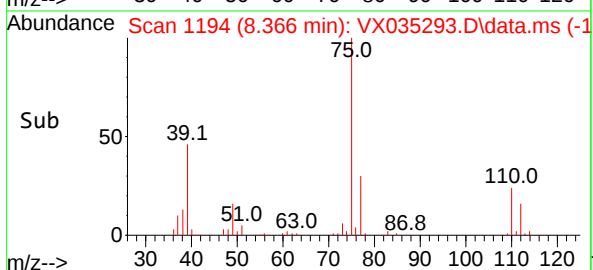
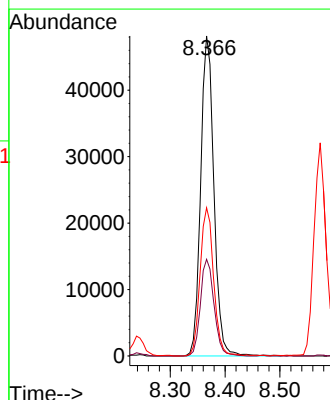
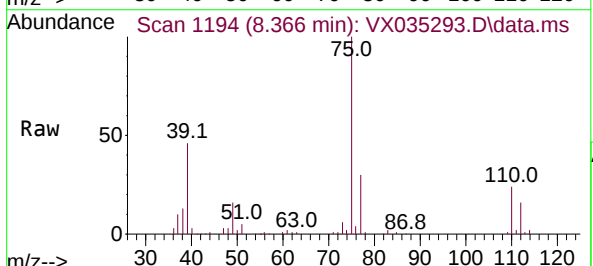
Tgt Ion: 75 Resp: 80836

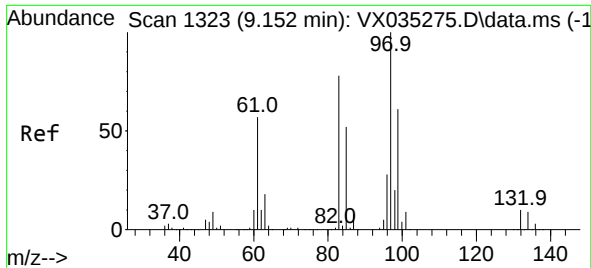
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.4

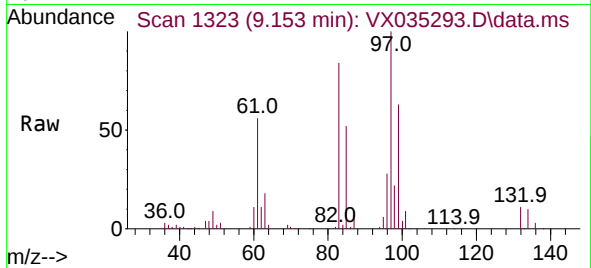
39 46.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.677 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

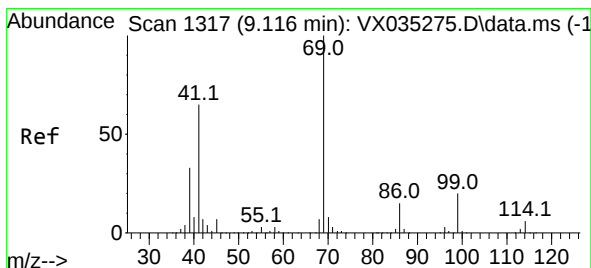
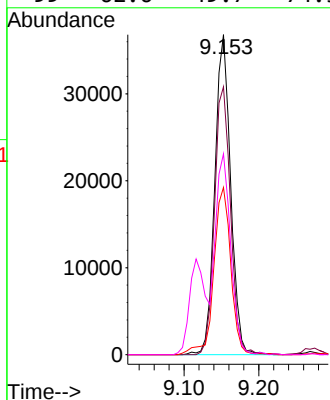
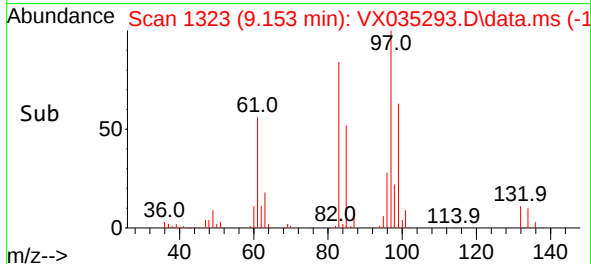
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



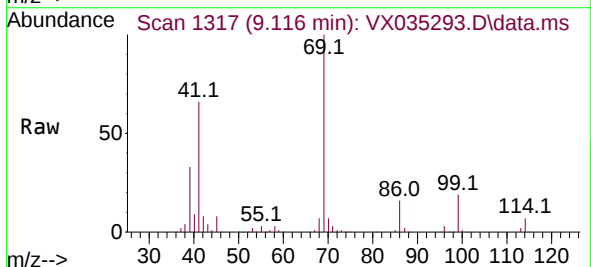
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.7	104.5
85	52.2	43.7	65.5
99	62.6	49.7	74.5

Manual Integrations
APPROVED

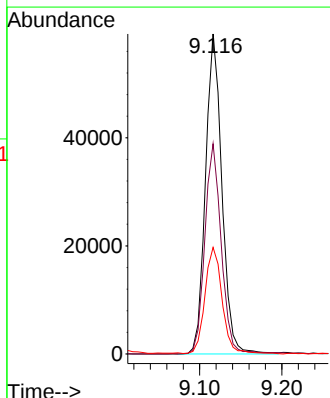
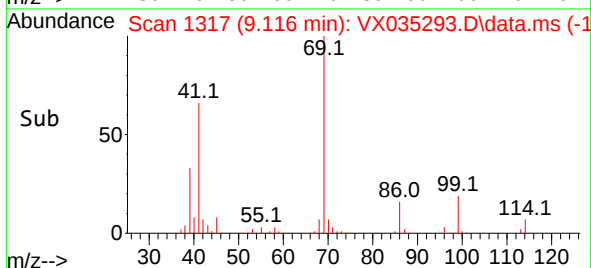
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

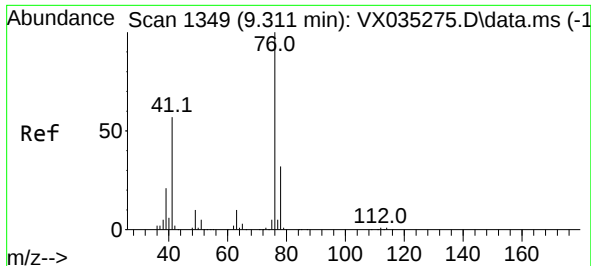


#56
Ethyl methacrylate
Concen: 20.090 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.4	86.0
39	35.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.558 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 76 Resp: 9185

Ion Ratio Lower Upper

76 100

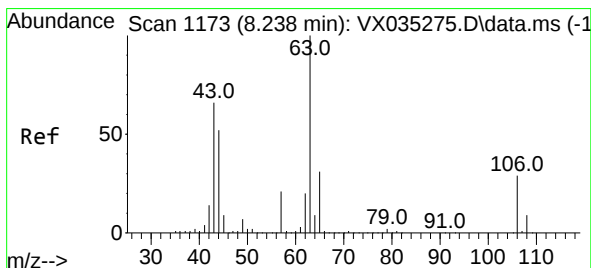
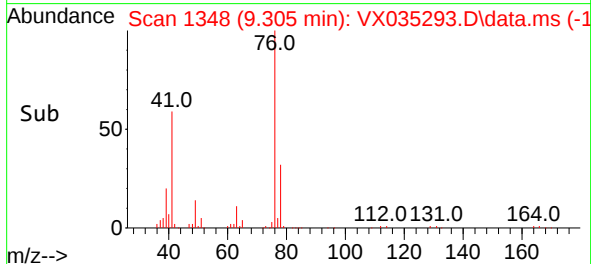
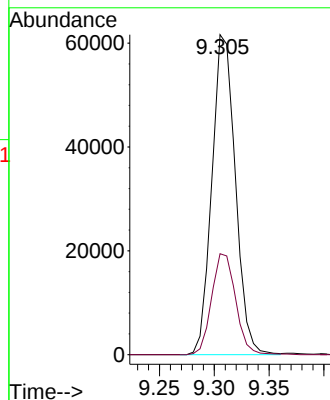
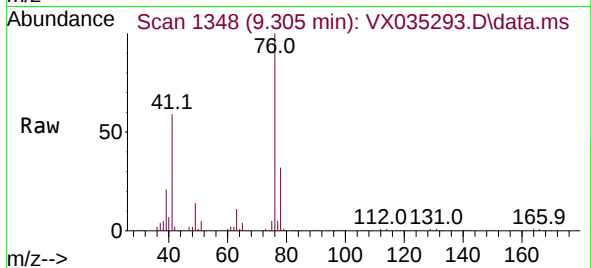
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.913 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035293.D

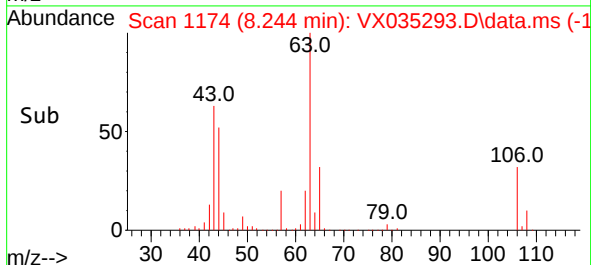
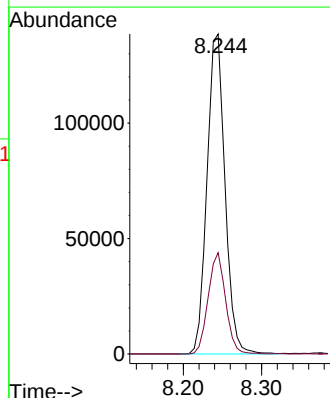
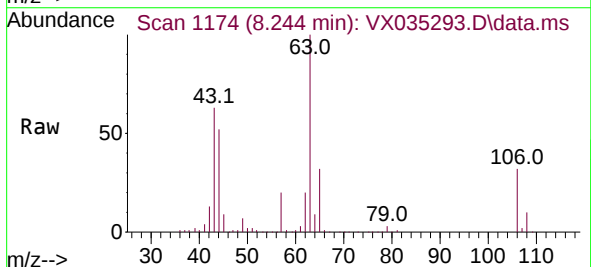
Acq: 25 Apr 2023 18:55

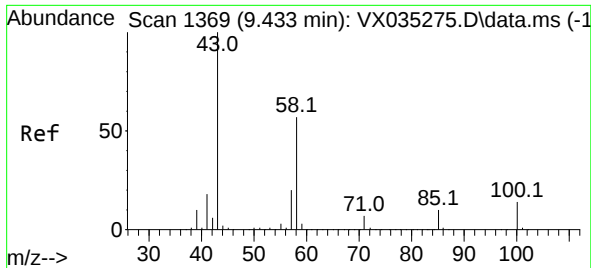
Tgt Ion: 63 Resp: 220707

Ion Ratio Lower Upper

63 100

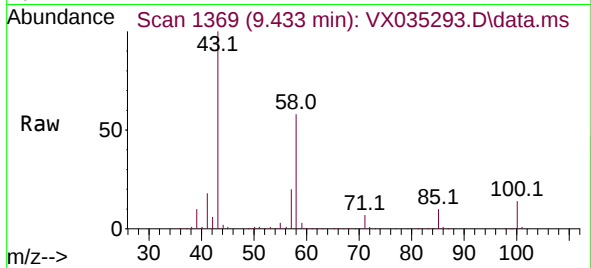
106 30.7 22.2 33.2





#59
2-Hexanone
Concen: 102.321 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

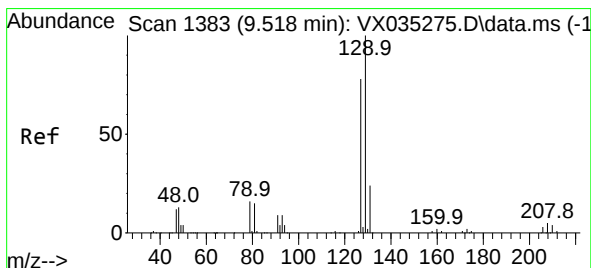
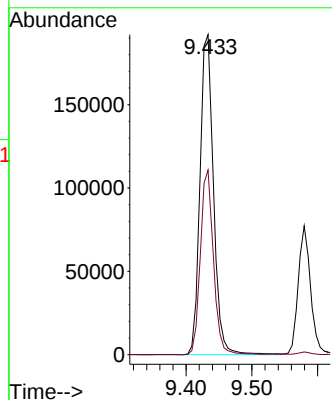
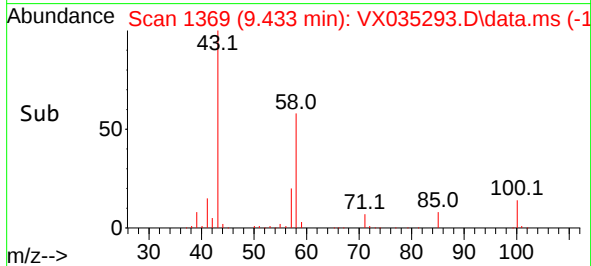
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



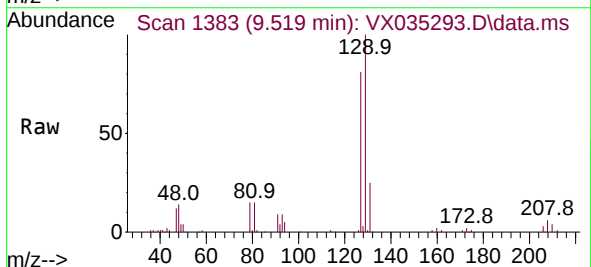
Tgt Ion: 43 Resp: 274532
Ion Ratio Lower Upper
43 100
58 56.1 26.3 78.9

Manual Integrations
APPROVED

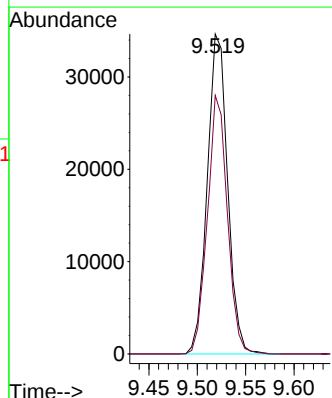
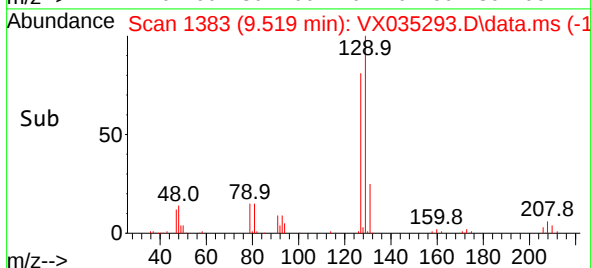
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

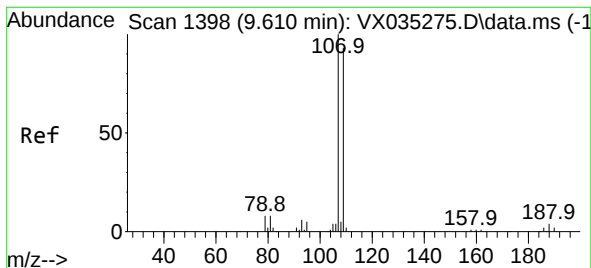


#60
Dibromochloromethane
Concen: 19.307 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



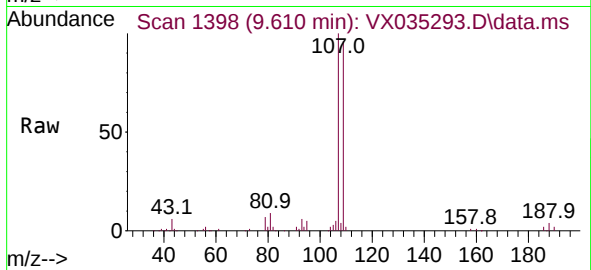
Tgt Ion:129 Resp: 50792
Ion Ratio Lower Upper
129 100
127 79.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.960 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

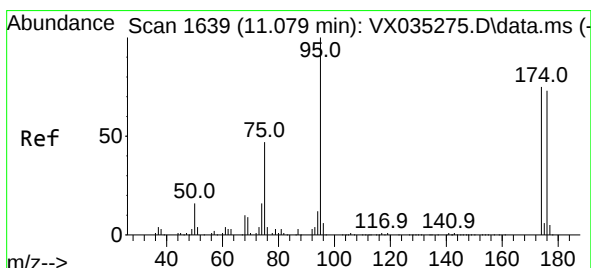
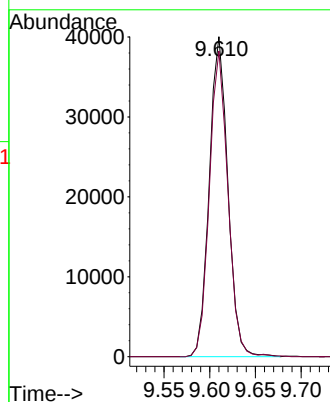
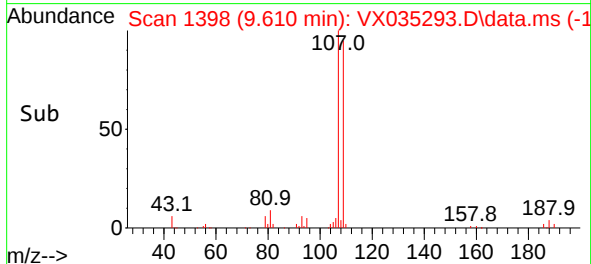
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



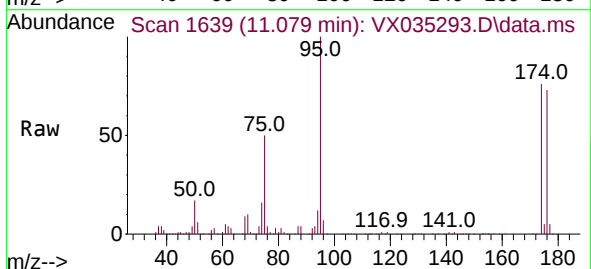
Tgt Ion:107 Resp: 56495
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9

Manual Integrations
APPROVED

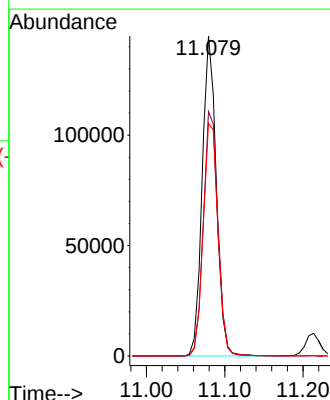
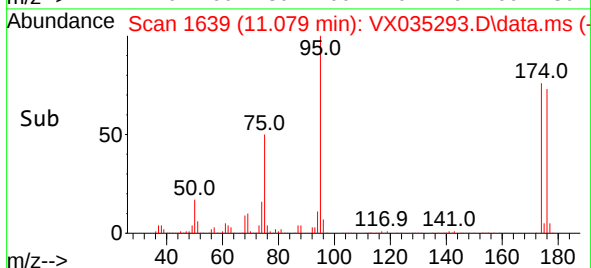
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#62
4-Bromofluorobenzene
Concen: 52.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



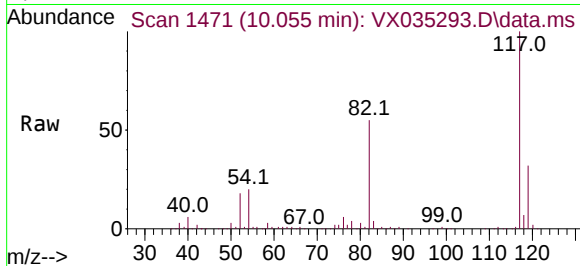
Tgt Ion: 95 Resp: 180387
Ion Ratio Lower Upper
95 100
174 79.5 0.0 147.4
176 76.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

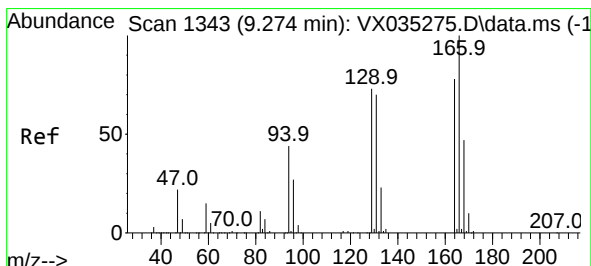
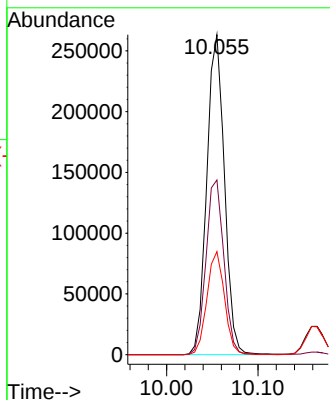
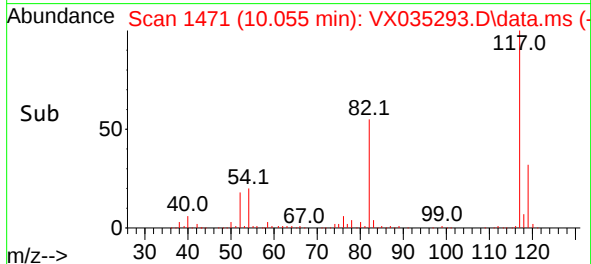
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:117 Resp: 35246
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.2 26.0 39.0

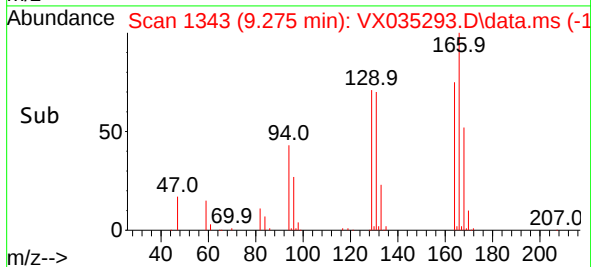
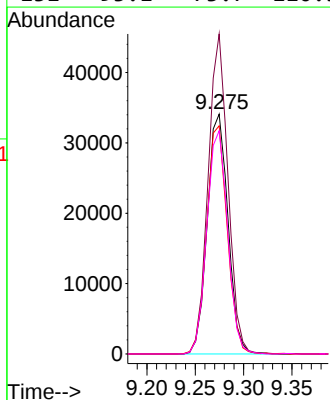
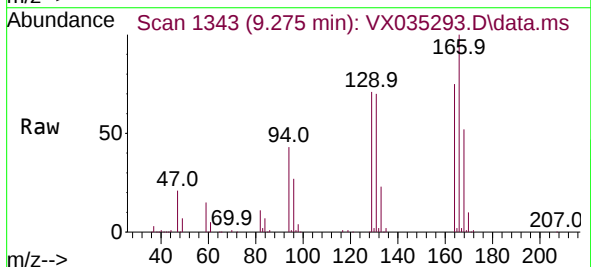
Manual Integrations
APPROVED

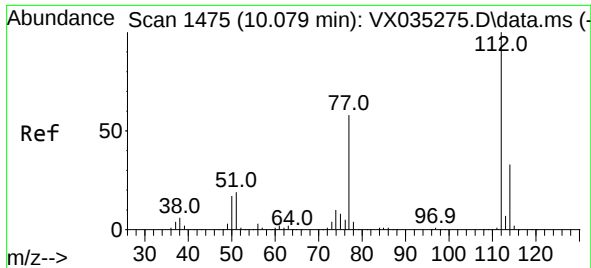
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

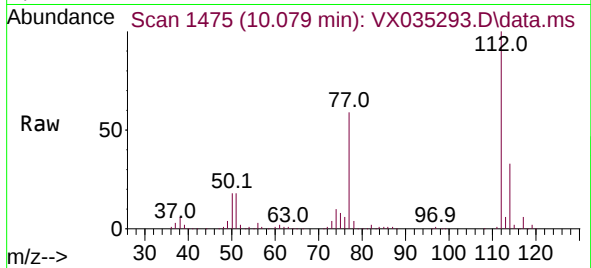
Tgt Ion:164 Resp: 50709
Ion Ratio Lower Upper
164 100
166 133.5 102.7 154.1
129 95.2 75.6 113.4
131 93.1 73.7 110.5





#65
Chlorobenzene
Concen: 18.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

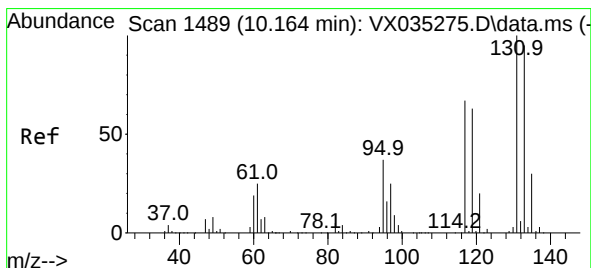
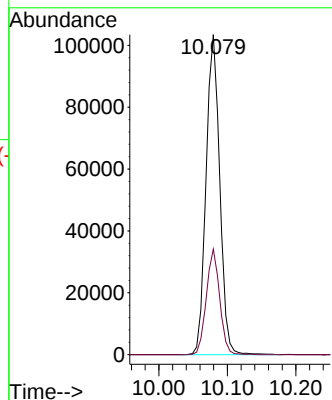
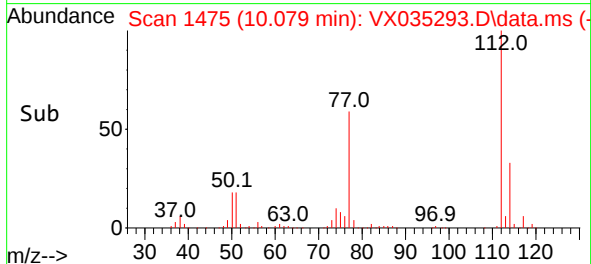
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



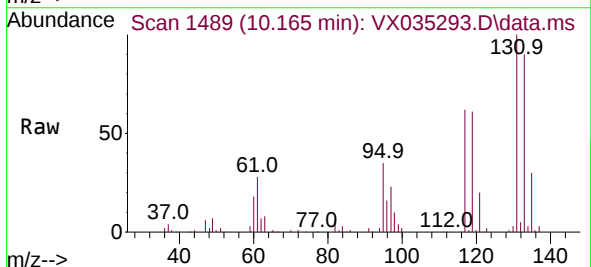
Tgt Ion:112 Resp: 14400
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2

Manual Integrations
APPROVED

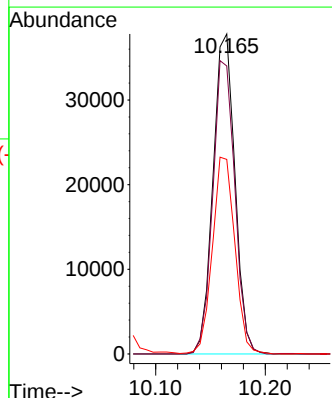
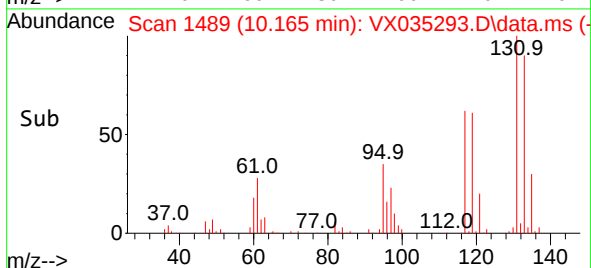
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

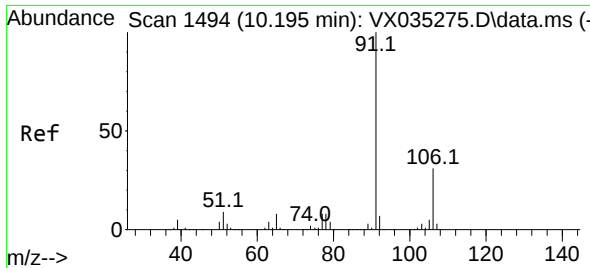


#66
1,1,1,2-Tetrachloroethane
Concen: 19.754 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



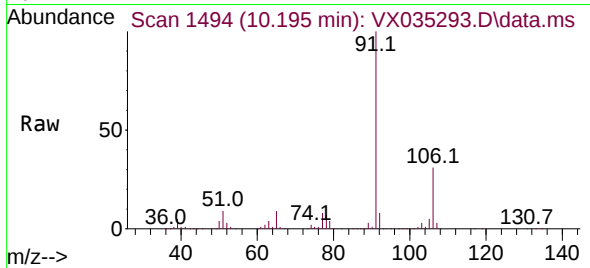
Tgt Ion:131 Resp: 52426
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.200 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

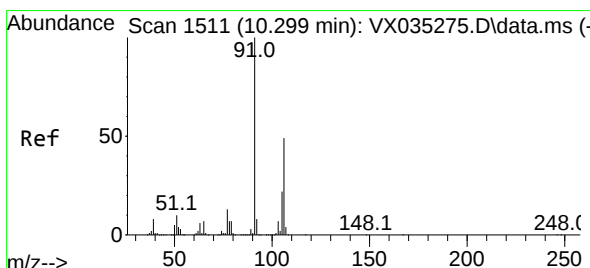
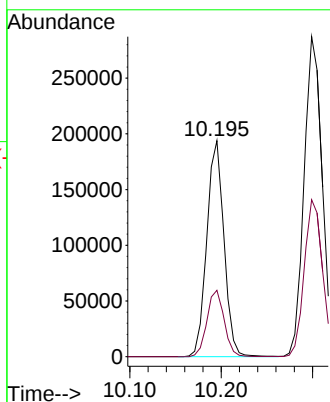
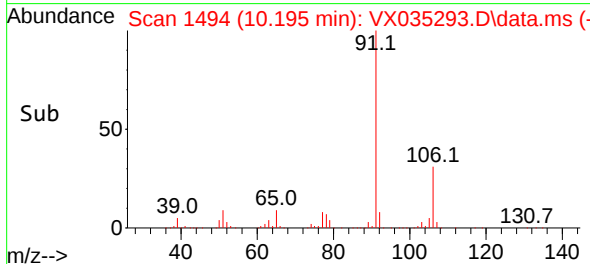
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



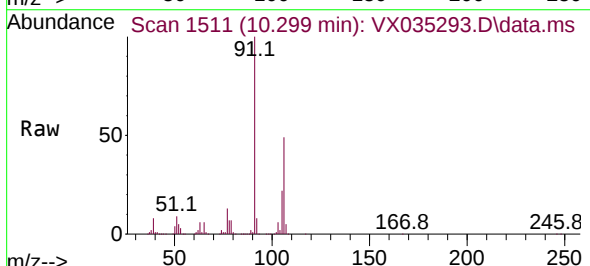
Tgt Ion: 91 Resp: 25354
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

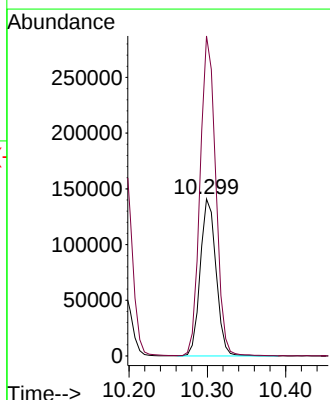
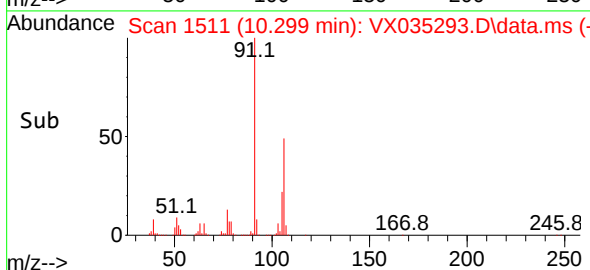
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

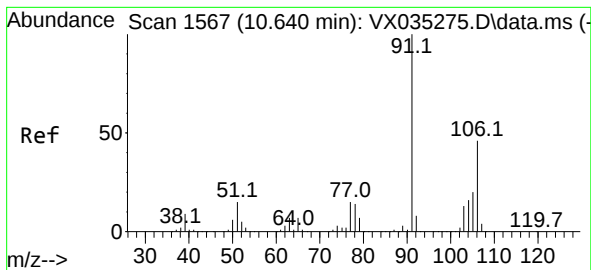


#68
m/p-Xylenes
Concen: 38.937 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



Tgt Ion:106 Resp: 197029
Ion Ratio Lower Upper
106 100
91 202.0 164.0 246.0





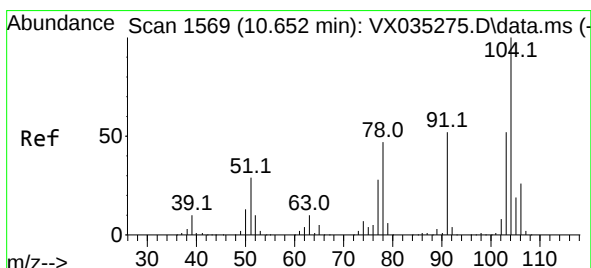
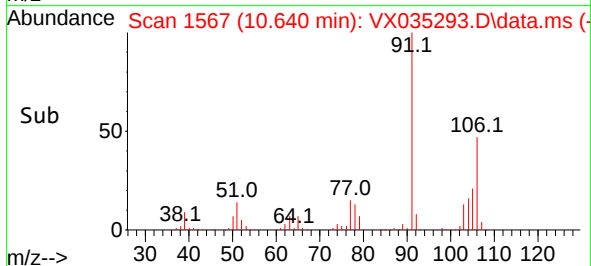
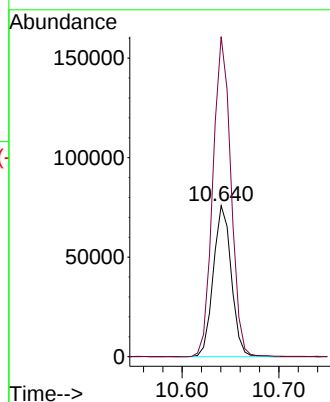
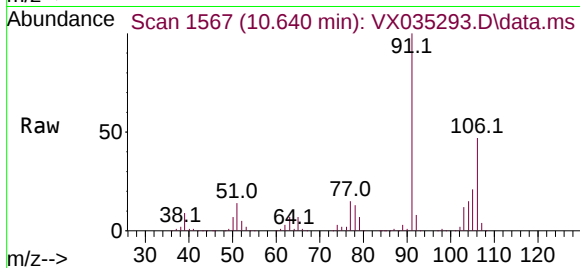
#69
o-Xylene
Concen: 19.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:106 Resp: 98060
Ion Ratio Lower Upper
106 100
91 212.8 108.5 325.3

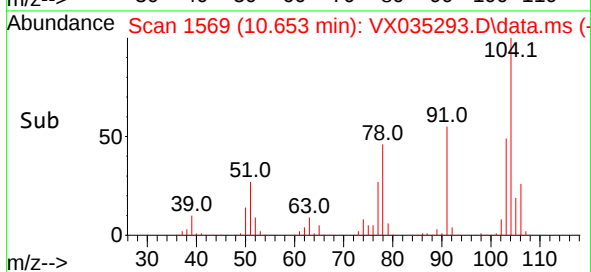
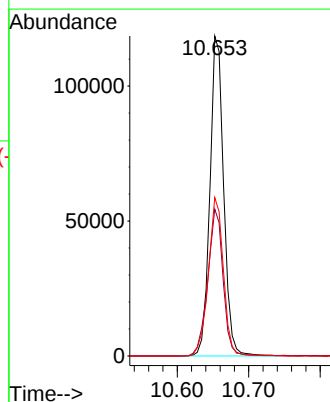
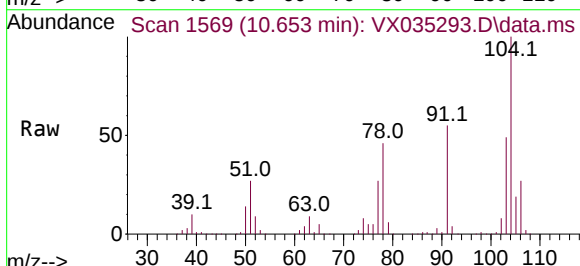
Manual Integrations
APPROVED

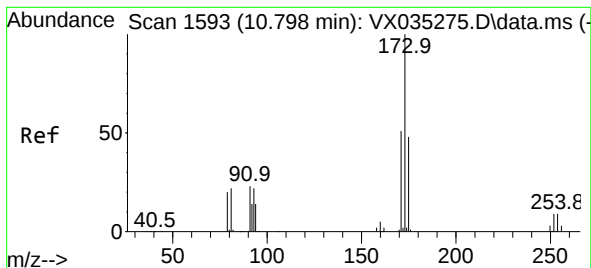
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 19.720 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion:104 Resp: 158653
Ion Ratio Lower Upper
104 100
78 51.1 43.4 65.2
103 54.1 44.2 66.2





#71

Bromoform

Concen: 18.655 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

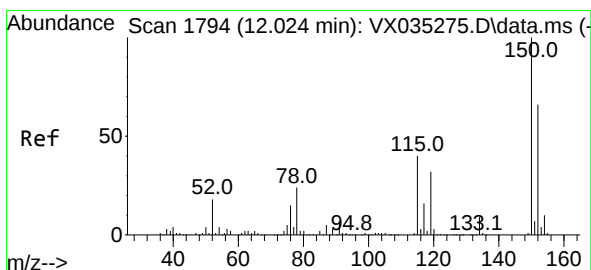
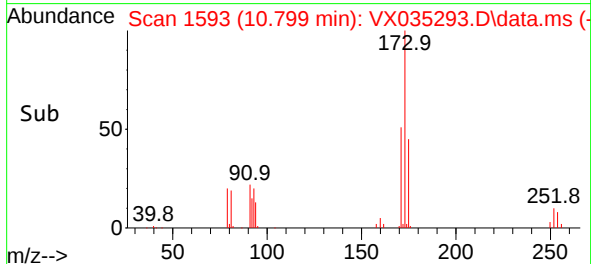
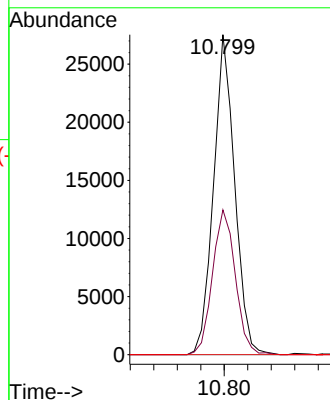
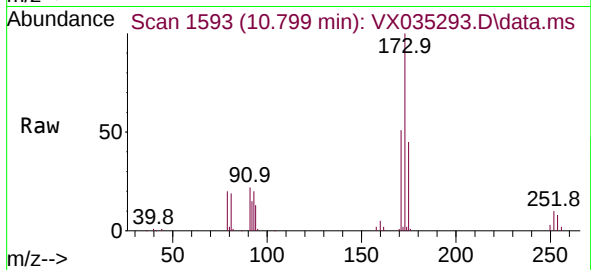
Tgt Ion:173 Resp: 34430
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.1 72.4
 254 0.0 0.1 0.1

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

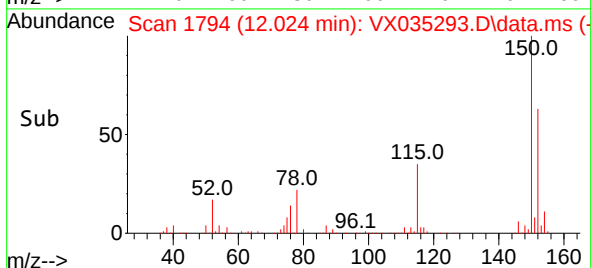
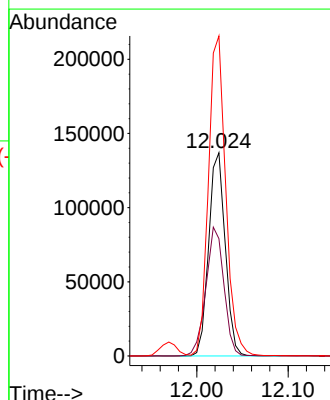
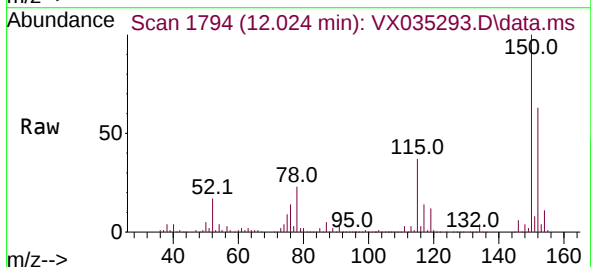
RT: 12.024 min Scan# 1794

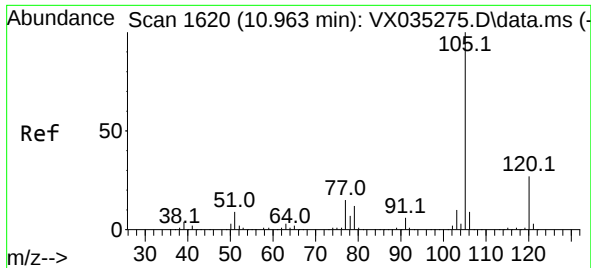
Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

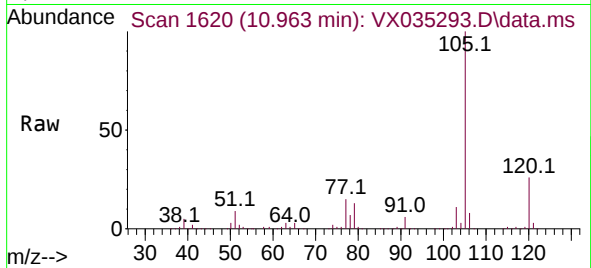
Tgt Ion:152 Resp: 172197
 Ion Ratio Lower Upper
 152 100
 115 68.8 45.0 135.0
 150 164.0 0.0 352.4





#73
Isopropylbenzene
Concen: 20.055 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

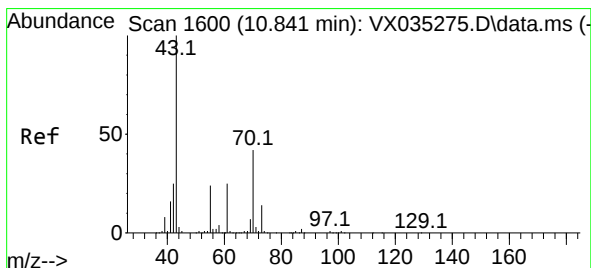
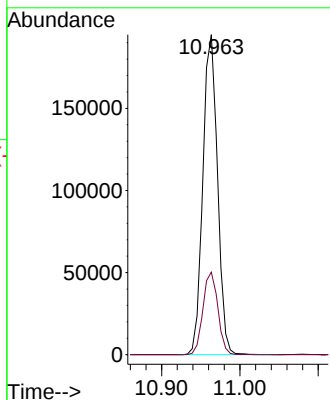
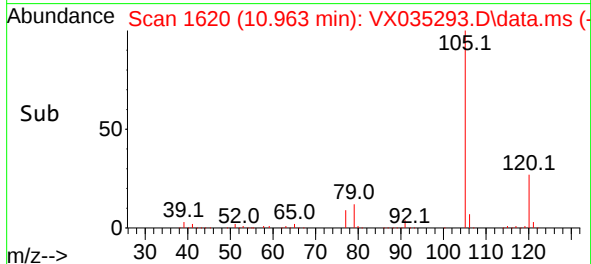
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:105 Resp: 252440
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

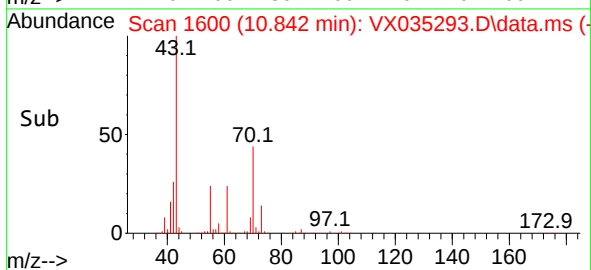
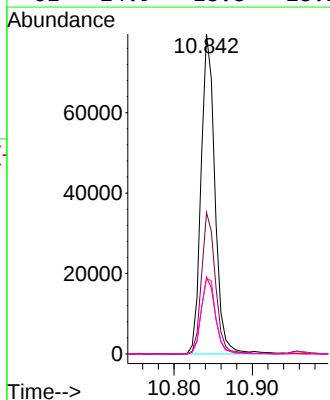
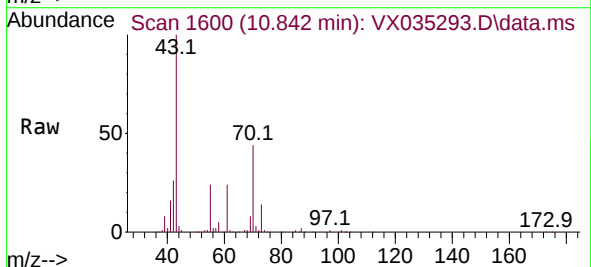
Manual Integrations
APPROVED

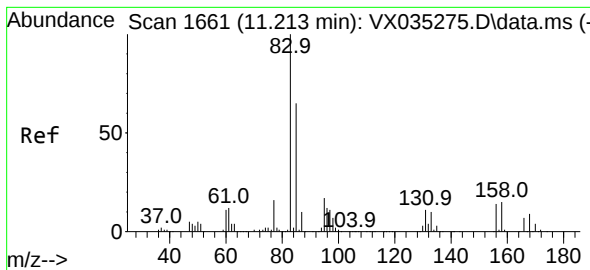
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#74
N-ethyl acetate
Concen: 20.706 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

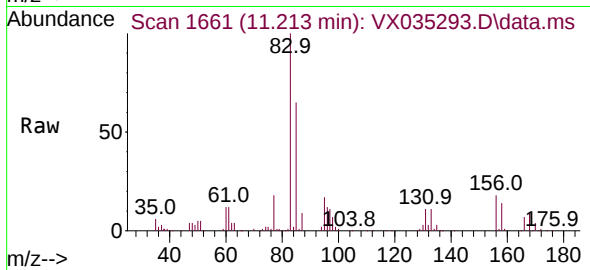
Tgt Ion: 43 Resp: 97946
Ion Ratio Lower Upper
43 100
70 44.3 32.1 48.1
55 24.6 18.3 27.5
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

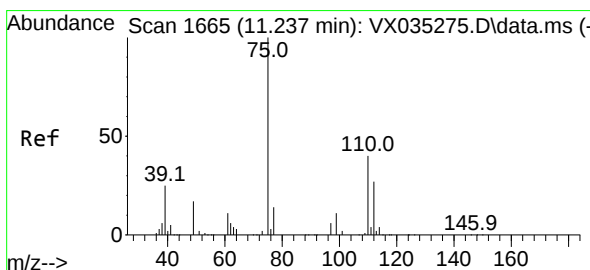
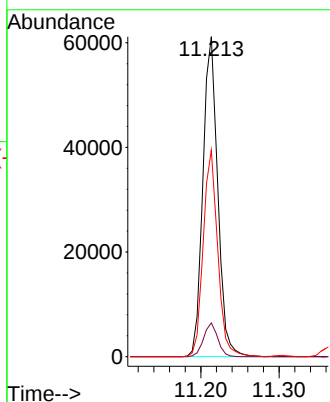
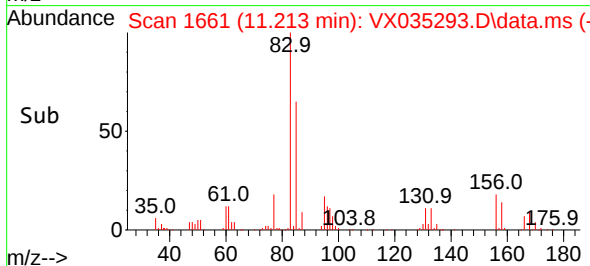
Instrument :
MSVOA_X
Client Sample Id :
VX0425WBSD01



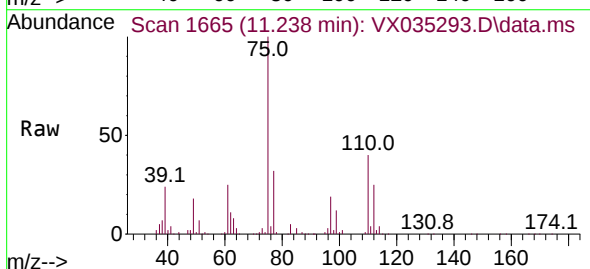
Tgt Ion: 83 Resp: 80274
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 63.3 32.0 96.0

Manual Integrations
APPROVED

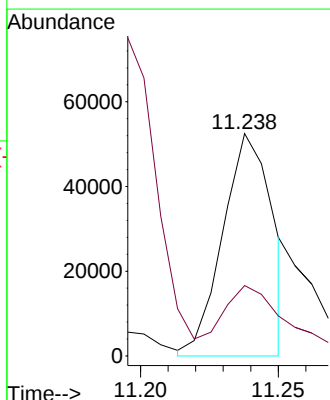
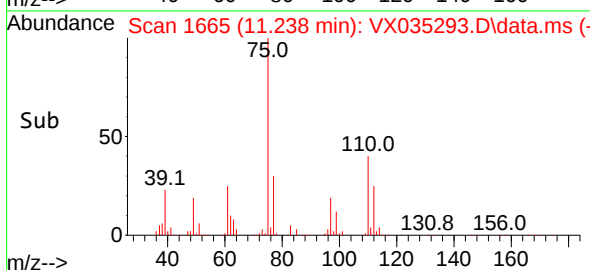
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

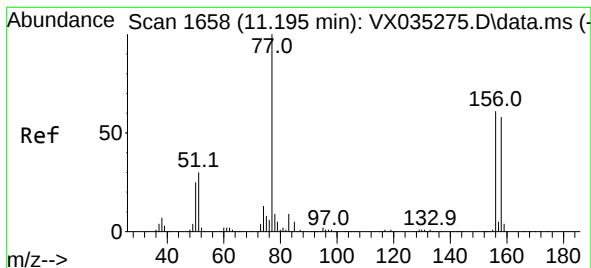


#76
1,2,3-Trichloropropane
Concen: 19.166 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



Tgt Ion: 75 Resp: 65833
Ion Ratio Lower Upper
75 100
77 41.7 21.6 64.8





#77

Bromobenzene

Concen: 20.080 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

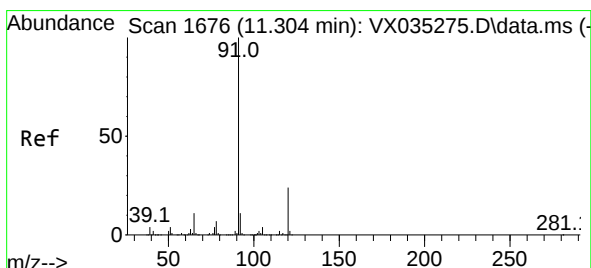
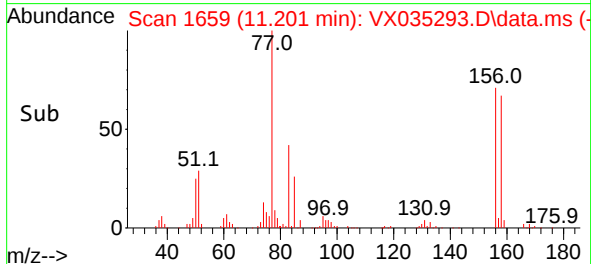
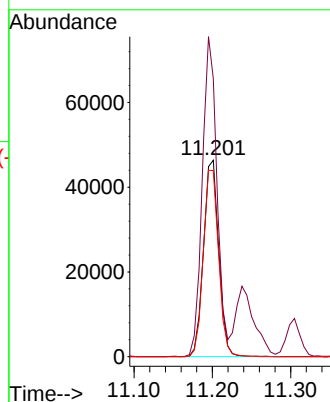
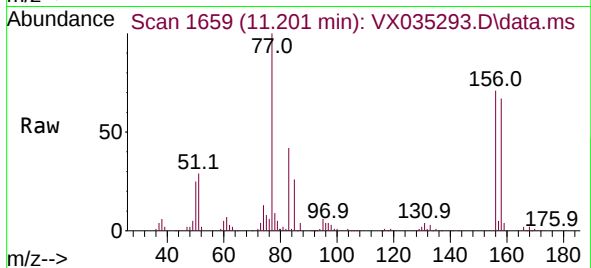
Tgt Ion:	156	Resp:	62828
Ion Ratio	Lower	Upper	
156	100		
77	155.8	86.7	259.9
158	95.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 19.681 ug/l

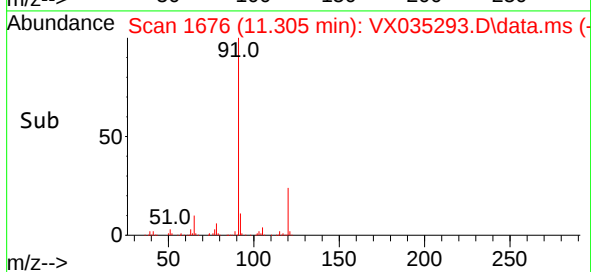
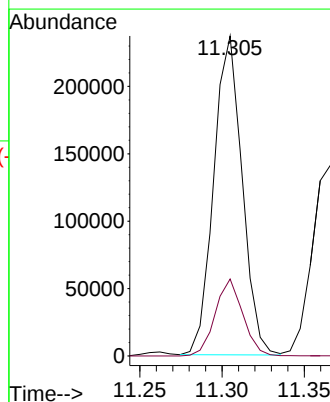
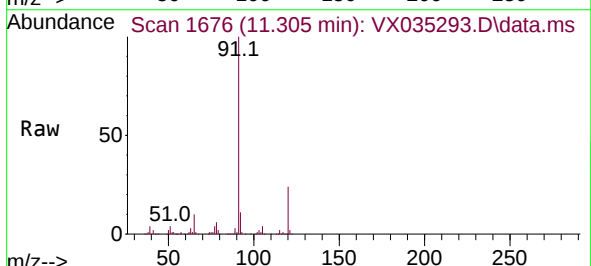
RT: 11.305 min Scan# 1676

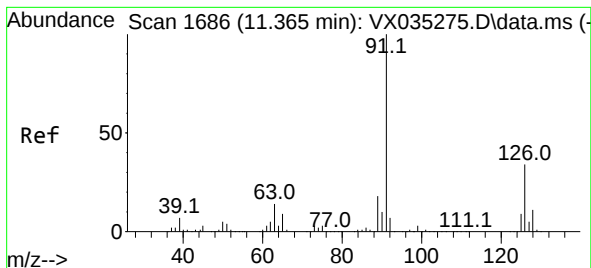
Delta R.T. 0.000 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Tgt Ion:	91	Resp:	284514
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.5





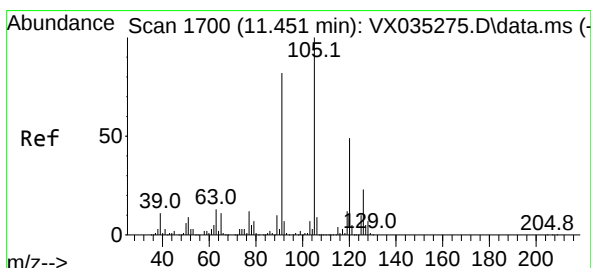
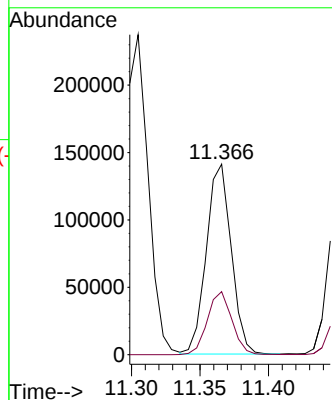
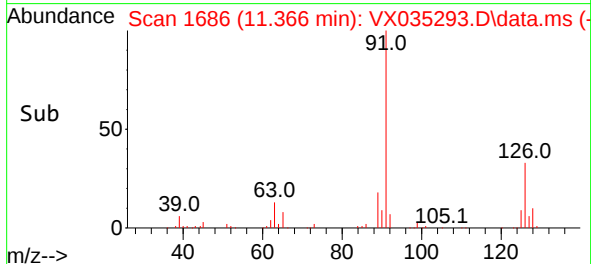
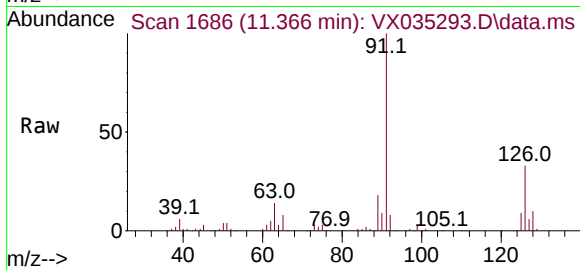
#79
2-Chlorotoluene
Concen: 19.698 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 91 Resp: 17794
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9

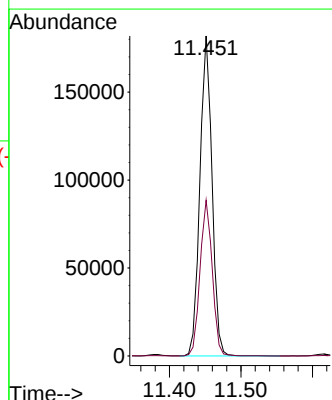
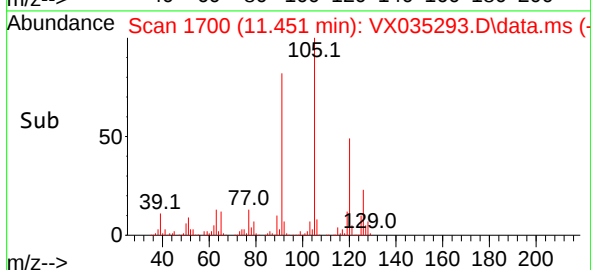
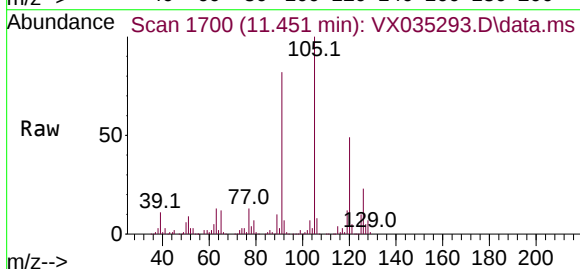
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion:105 Resp: 213588
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1





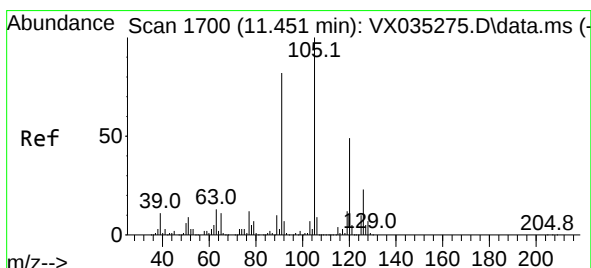
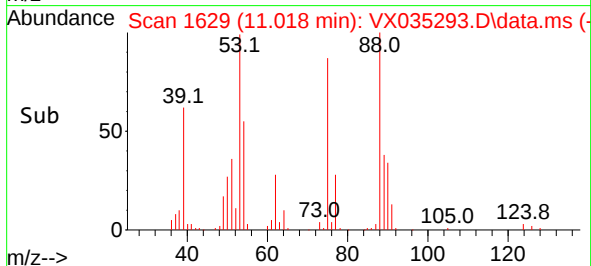
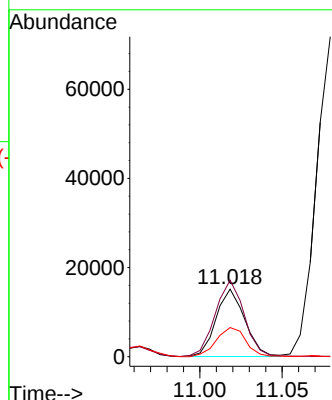
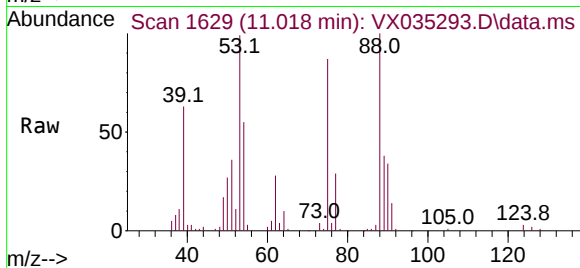
#81
trans-1,4-Dichloro-2-butene
Concen: 17.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 75 Resp: 1830
Ion Ratio Lower Upper
75 100
53 114.4 82.6 124.0
89 44.8 36.9 55.3

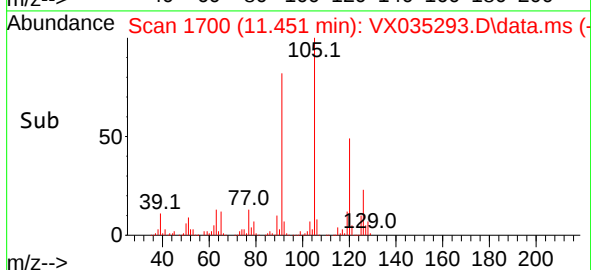
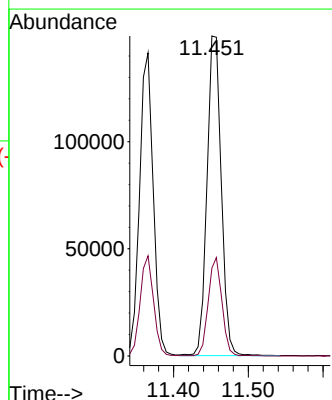
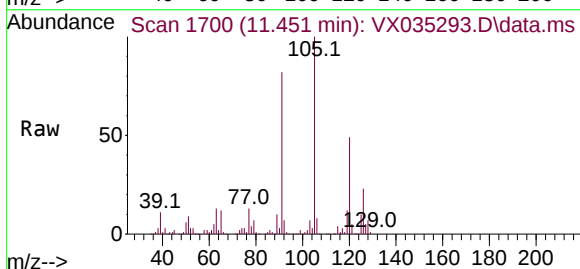
Manual Integrations
APPROVED

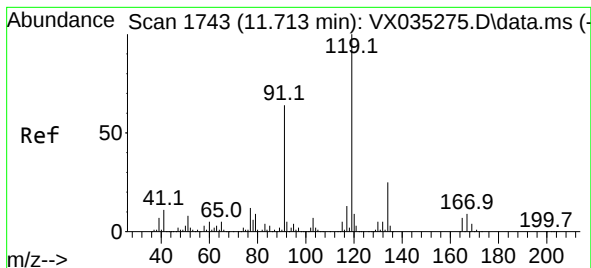
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 19.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion: 91 Resp: 197761
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.592 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035293.D

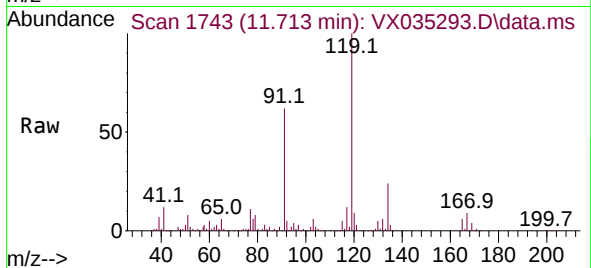
Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01



Tgt Ion:119 Resp: 208640

Ion Ratio Lower Upper

119 100

91 59.0 30.6 92.0

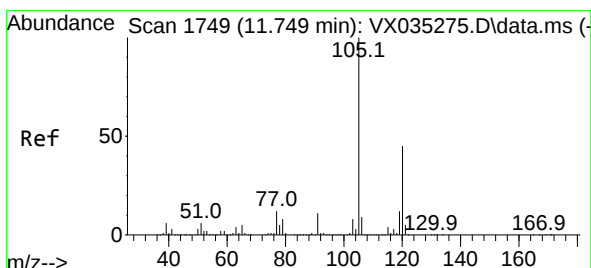
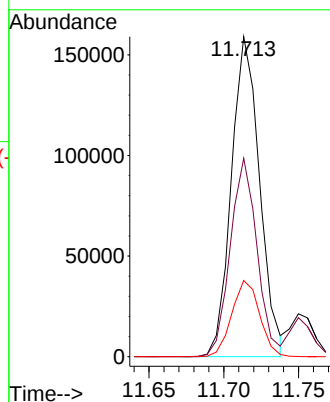
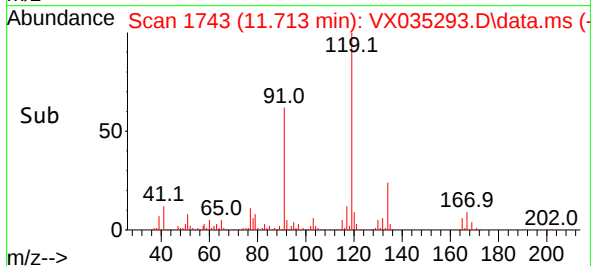
134 23.5 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.144 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035293.D

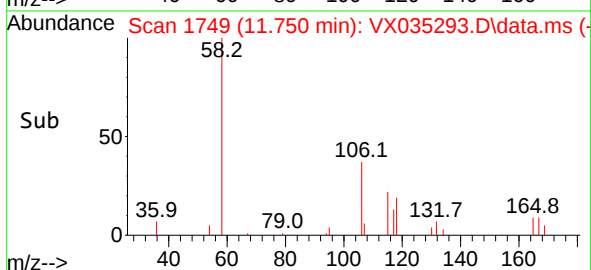
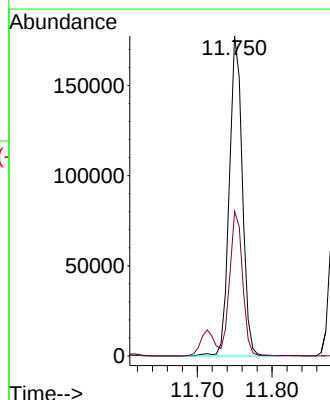
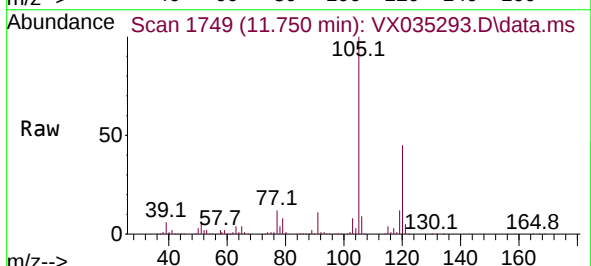
Acq: 25 Apr 2023 18:55

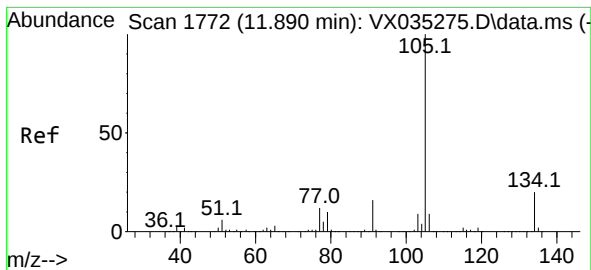
Tgt Ion:105 Resp: 214821

Ion Ratio Lower Upper

105 100

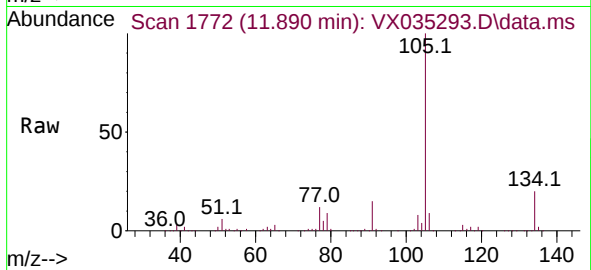
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.544 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55

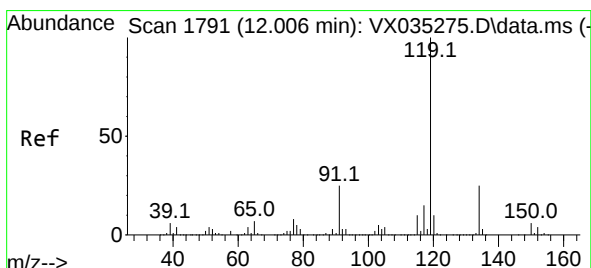
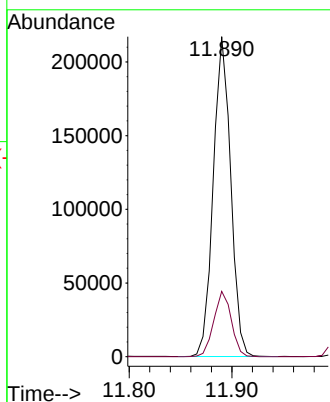
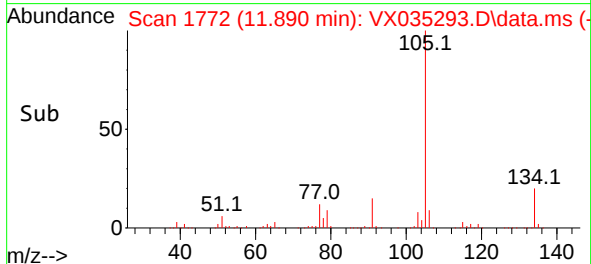
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



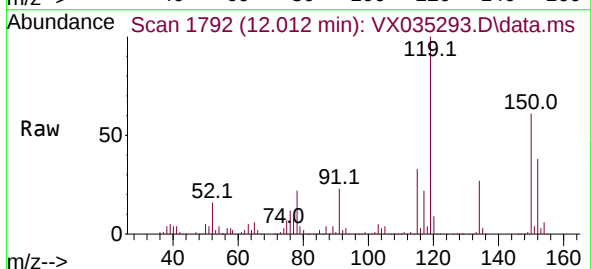
Tgt Ion:105 Resp: 255290
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

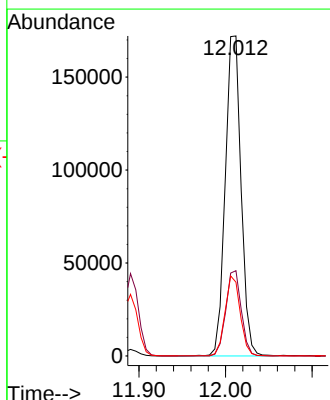
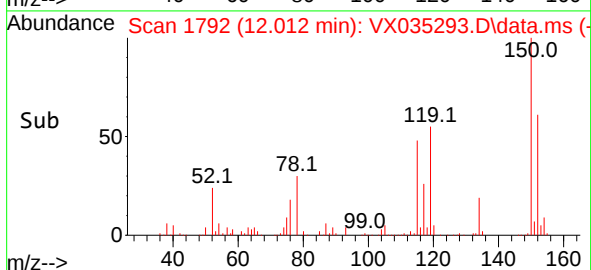
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

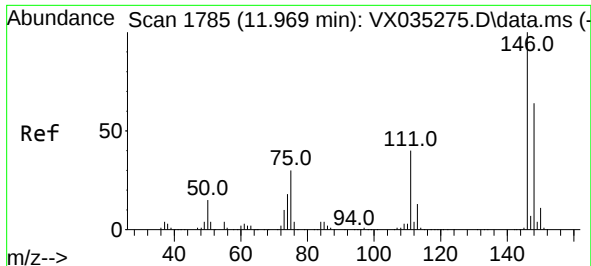


#86
 p-Isopropyltoluene
 Concen: 19.646 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55



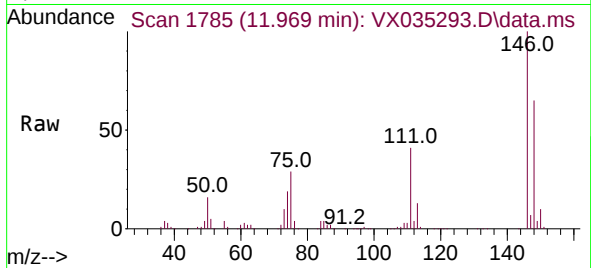
Tgt Ion:119 Resp: 218261
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.1 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 19.534 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55

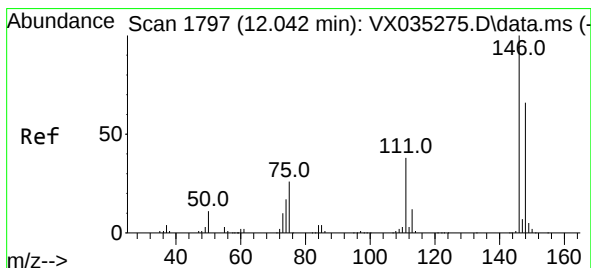
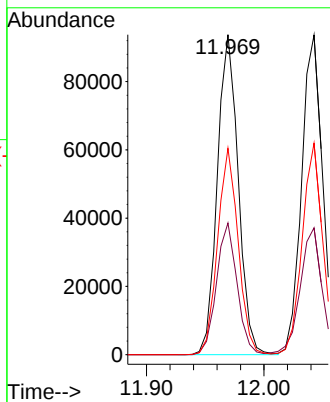
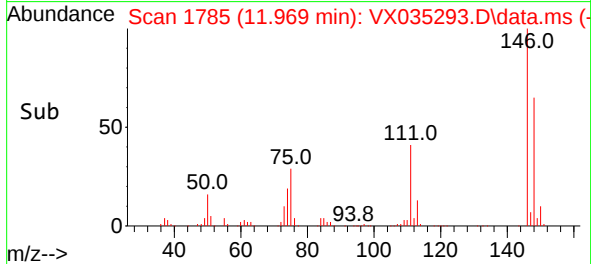
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



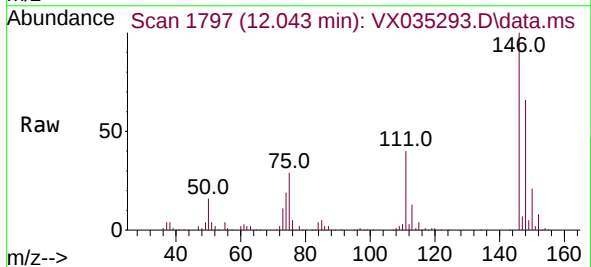
Tgt Ion:146 Resp: 116158
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.9 62.8
 148 63.4 31.6 95.0

Manual Integrations
 APPROVED

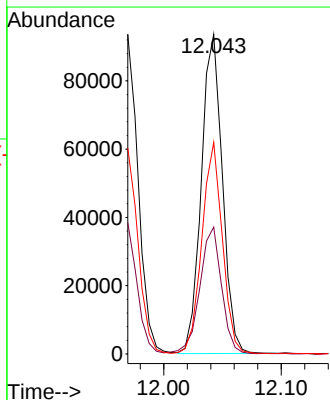
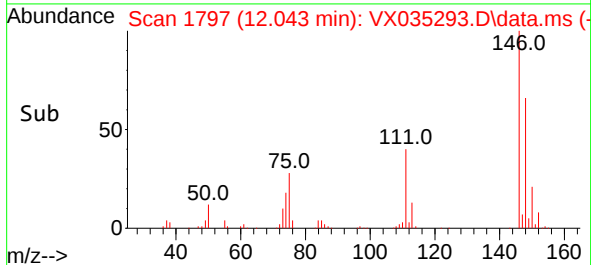
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

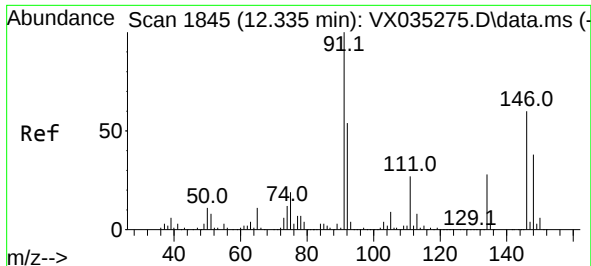


#88
 1,4-Dichlorobenzene
 Concen: 18.633 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX035293.D
 Acq: 25 Apr 2023 18:55



Tgt Ion:146 Resp: 116170
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.868 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035293.D

Acq: 25 Apr 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 91 Resp: 17695

Ion Ratio Lower Upper

91 100

92 54.5 27.7 83.0

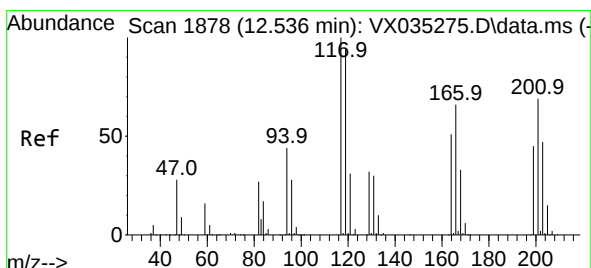
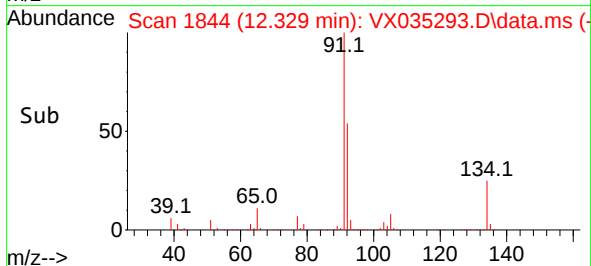
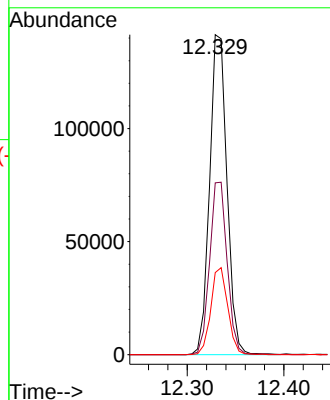
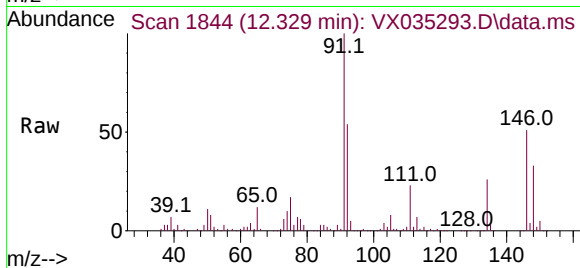
134 26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#90

Hexachloroethane

Concen: 18.423 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035293.D

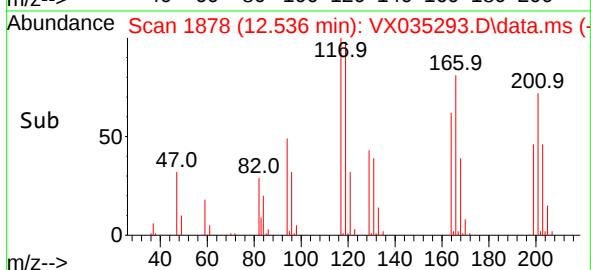
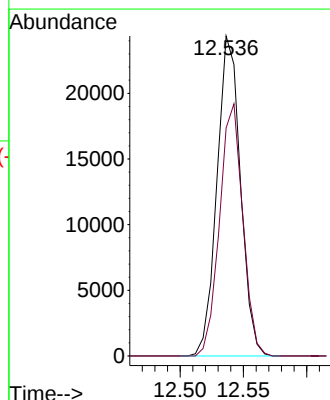
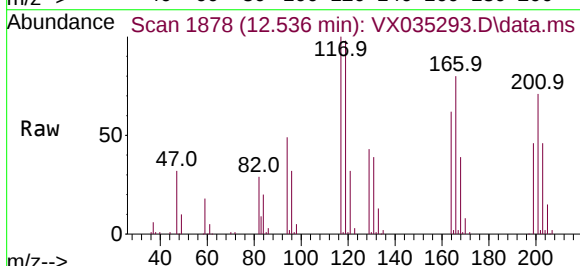
Acq: 25 Apr 2023 18:55

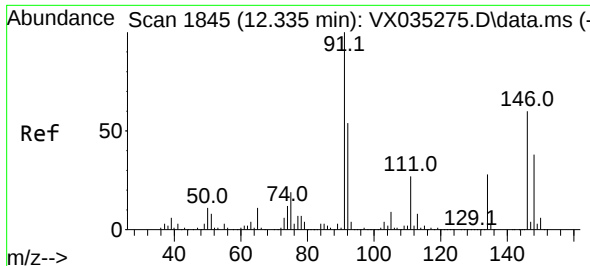
Tgt Ion:117 Resp: 31331

Ion Ratio Lower Upper

117 100

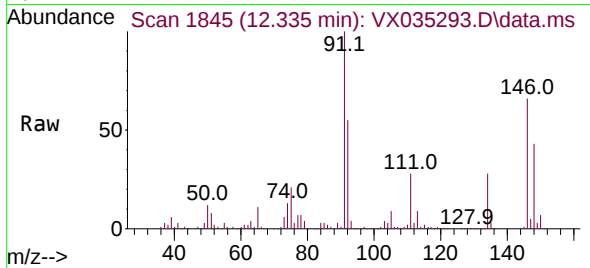
201 78.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

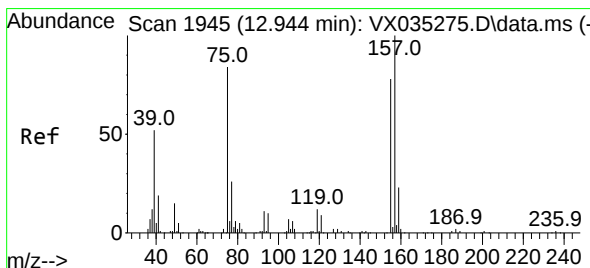
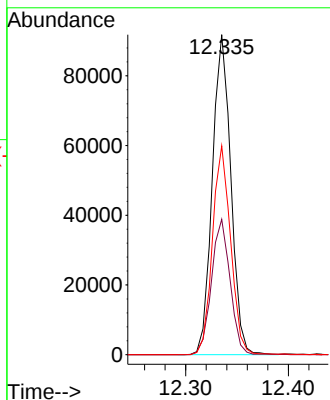
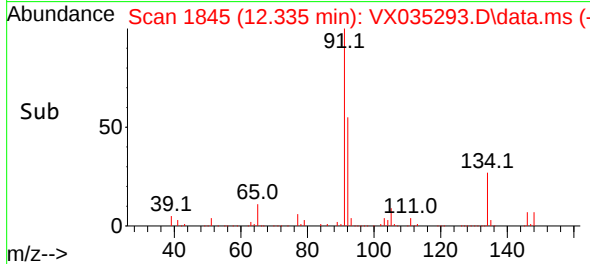
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



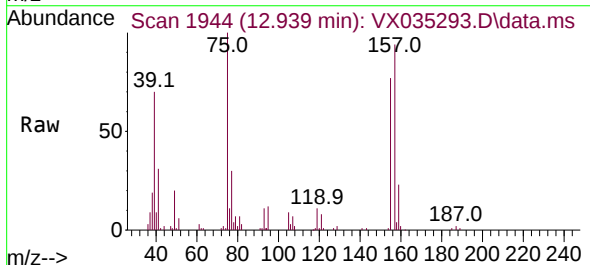
Tgt Ion:146 Resp: 114938
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

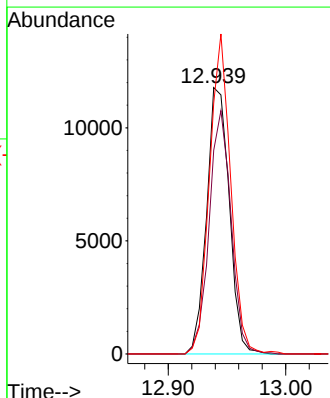
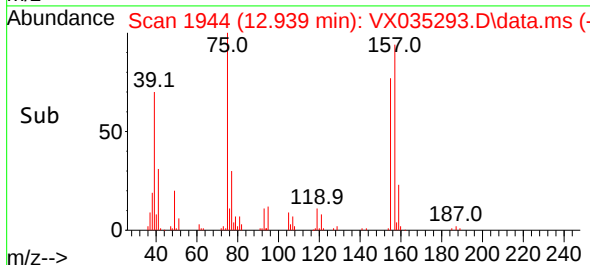
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

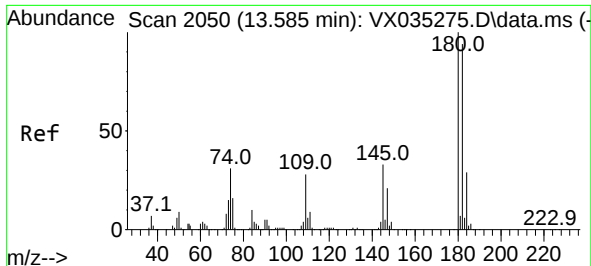


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.141 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55



Tgt Ion: 75 Resp: 15779
Ion Ratio Lower Upper
75 100
155 88.5 38.4 115.1
157 112.3 49.9 149.7





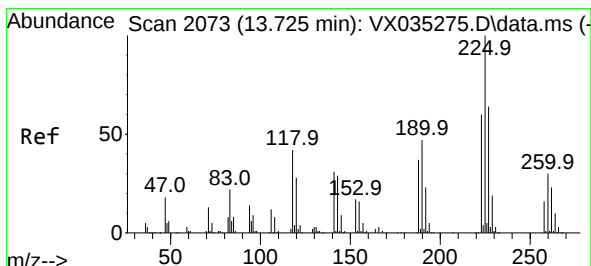
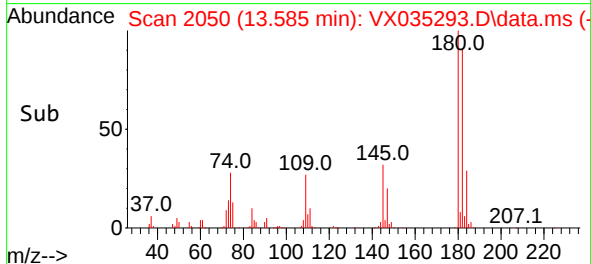
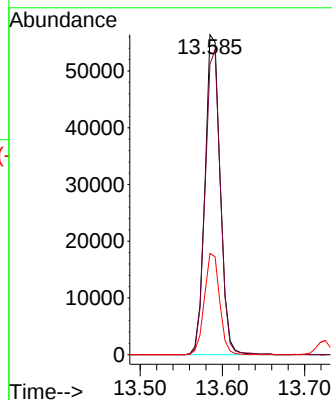
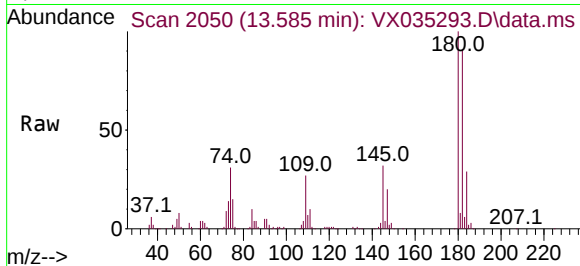
#93
1,2,4-Trichlorobenzene
Concen: 19.343 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:180 Resp: 72308
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 31.8 15.9 47.7

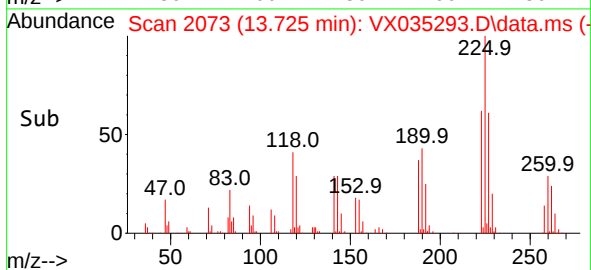
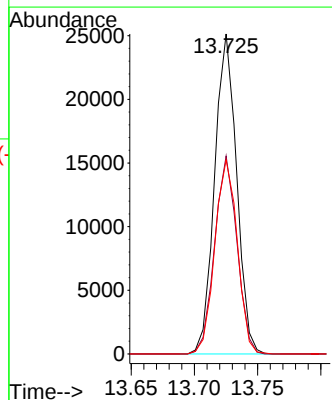
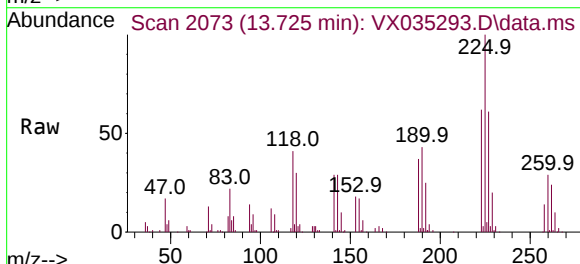
Manual Integrations
APPROVED

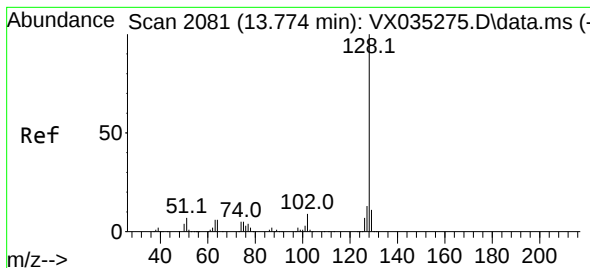
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#94
Hexachlorobutadiene
Concen: 18.508 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

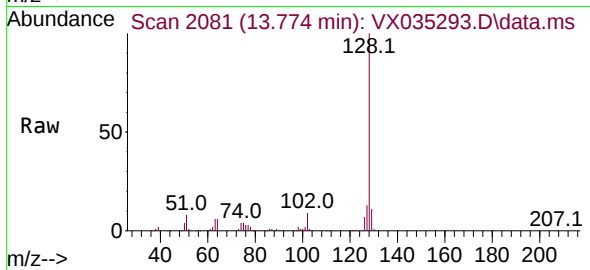
Tgt Ion:225 Resp: 30365
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 20.990 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

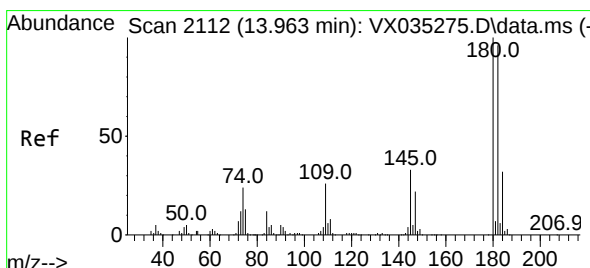
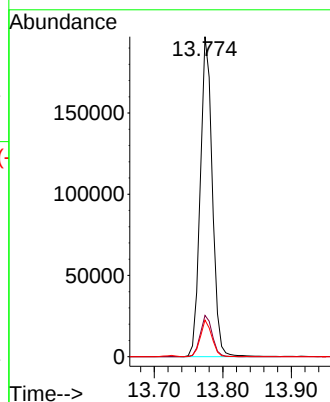
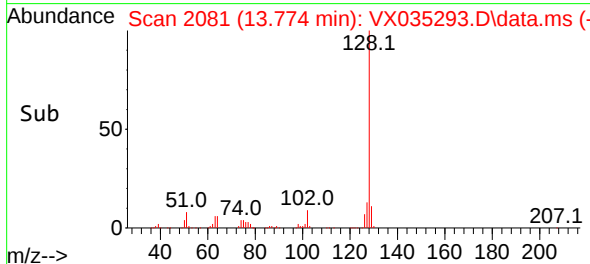
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:128 Resp: 24156
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 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: 19.118 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035293.D
Acq: 25 Apr 2023 18:55

Tgt Ion:180 Resp: 71944
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.2
145 34.5 17.7 53.1

