

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035290.D
 Acq On : 25 Apr 2023 17:46
 Operator : JC/MD
 Sample : VX0425MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 01:41:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167378	51.396	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.800%			
35) Dibromofluoromethane	5.385	113	137788	52.308	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.620%			
50) Toluene-d8	8.647	98	517657	52.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.079	95	196317	52.518	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56246	19.692	ug/l	98
3) Chloromethane	1.294	50	49612	19.094	ug/l	99
4) Vinyl Chloride	1.374	62	49918	19.155	ug/l	97
5) Bromomethane	1.617	94	32931	19.012	ug/l	97
6) Chloroethane	1.691	64	29504	19.357	ug/l	100
7) Trichlorofluoromethane	1.892	101	77274	18.961	ug/l	96
8) Diethyl Ether	2.136	74	27438	18.466	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	50719	18.633	ug/l	96
10) Methyl Iodide	2.453	142	61800	17.990	ug/l	96
11) Tert butyl alcohol	3.026	59	55779	94.068	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	48963	18.676	ug/l	98
13) Acrolein	2.245	56	47799	81.968	ug/l	99
14) Allyl chloride	2.666	41	85067	18.438	ug/l	98
15) Acrylonitrile	3.068	53	143329	96.644	ug/l	98
16) Acetone	2.398	43	126478	89.421	ug/l	97
17) Carbon Disulfide	2.514	76	110822	17.633	ug/l	99
18) Methyl Acetate	2.709	43	105150	19.225	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	171035	19.015	ug/l	97
20) Methylene Chloride	2.794	84	58172	17.937	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	54378	19.097	ug/l	93
22) Diisopropyl ether	3.757	45	175787	19.254	ug/l	95
23) Vinyl Acetate	3.721	43	608337	96.935	ug/l	99
24) 1,1-Dichloroethane	3.611	63	98725	19.197	ug/l	99
25) 2-Butanone	4.568	43	194197	94.067	ug/l	94
26) 2,2-Dichloropropane	4.477	77	70304	17.449	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	63003	18.824	ug/l	93
28) Bromochloromethane	4.897	49	46453	21.196	ug/l	88
29) Tetrahydrofuran	5.019	42	126586	95.651	ug/l	96
30) Chloroform	5.092	83	99816	19.226	ug/l	95
31) Cyclohexane	5.476	56	89174	19.303	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	85734	18.843	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74801	18.186	ug/l	98
37) Ethyl Acetate	4.714	43	72200	19.219	ug/l	97
38) Carbon Tetrachloride	5.684	117	73422	18.804	ug/l	94
39) Methylcyclohexane	7.379	83	92802	18.536	ug/l	98
40) Benzene	6.037	78	222197	18.832	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42312	19.657	ug/l	99
42) 1,2-Dichloroethane	6.086	62	80430	19.118	ug/l	98
43) Isopropyl Acetate	6.342	43	117923	18.681	ug/l	95
44) Trichloroethene	7.123	130	60022	18.466	ug/l	98
45) 1,2-Dichloropropane	7.433	63	56908	19.131	ug/l	99
46) Dibromomethane	7.586	93	38675	18.933	ug/l	94
47) Bromodichloromethane	7.824	83	68163	18.111	ug/l	100
48) Methyl methacrylate	7.696	41	60168	19.432	ug/l	93
49) 1,4-Dioxane	7.738	88	29655	392.909	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	376039	96.965	ug/l	97
52) Toluene	8.720	92	141425	18.909	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71369	18.157	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83776	18.857	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	56673	19.008	ug/l	94
56) Ethyl methacrylate	9.116	69	85255	19.195	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	95340	18.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	197641	88.994	ug/l	95
59) 2-Hexanone	9.433	43	280299	96.210	ug/l	95
60) Dibromochloromethane	9.518	129	52831	18.494	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58506	19.035	ug/l	100
64) Tetrachloroethene	9.275	164	54915	18.825	ug/l	99
65) Chlorobenzene	10.079	112	151820	18.419	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	53200	18.545	ug/l	99
67) Ethyl Benzene	10.195	91	269952	18.911	ug/l	97
68) m/p-Xylenes	10.299	106	208286	38.080	ug/l	99
69) o-Xylene	10.640	106	102031	19.023	ug/l	100
70) Styrene	10.652	104	167215	19.228	ug/l	98
71) Bromoform	10.799	173	34844	17.463	ug/l #	99
73) Isopropylbenzene	10.963	105	267511	19.493	ug/l	100
74) N-amyl acetate	10.841	43	100724	19.531	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	83289	19.554	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	68019m	18.163	ug/l	
77) Bromobenzene	11.195	156	64727	18.974	ug/l	93
78) n-propylbenzene	11.305	91	302005	19.162	ug/l	100
79) 2-Chlorotoluene	11.366	91	185522	18.837	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	227029	19.620	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18184	15.727	ug/l	88
82) 4-Chlorotoluene	11.457	91	211564	19.126	ug/l	98
83) tert-Butylbenzene	11.713	119	218170	18.791	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	226417	19.474	ug/l	99
85) sec-Butylbenzene	11.890	105	270999	19.029	ug/l	99
86) p-Isopropyltoluene	12.012	119	234445	19.356	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122959	18.967	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	122377	18.004	ug/l	99
89) n-Butylbenzene	12.335	91	187727	18.360	ug/l	99
90) Hexachloroethane	12.536	117	33055	17.828	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	120450	18.577	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16058	18.801	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	76683	18.815	ug/l	100
94) Hexachlorobutadiene	13.725	225	30843	17.243	ug/l	99
95) Naphthalene	13.774	128	253516	20.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75798	18.475	ug/l	99

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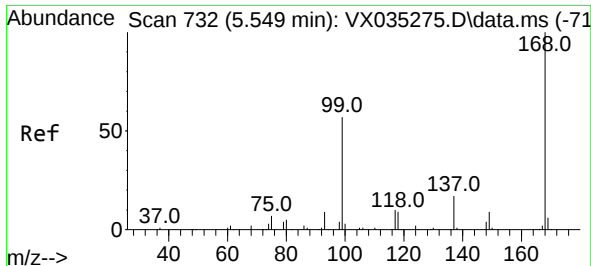
Manual Integrations
APPROVED

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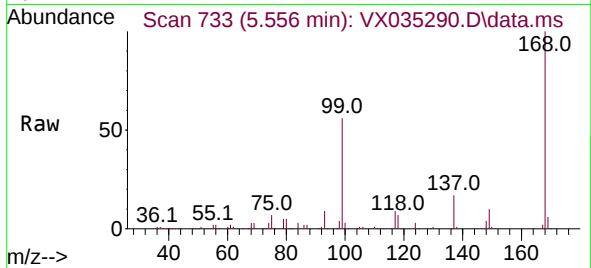
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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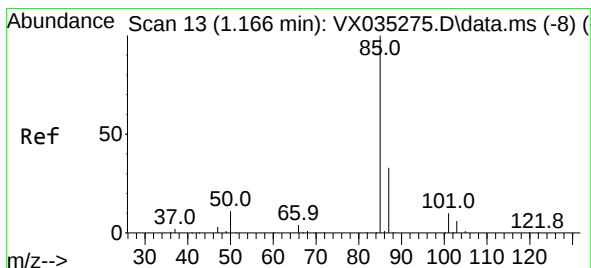
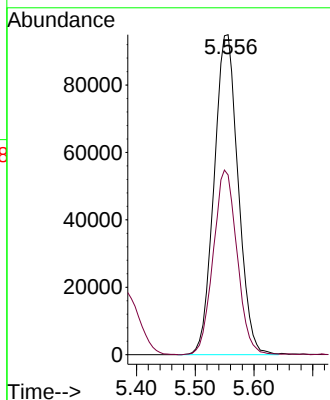
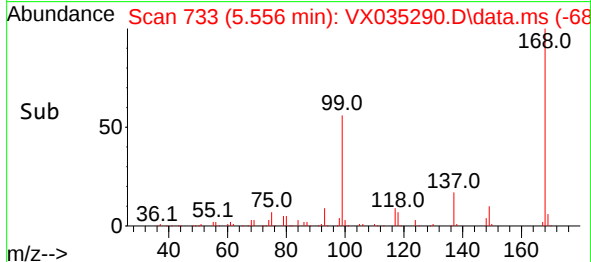
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:168 Resp: 269930
Ion Ratio Lower Upper
168 100
99 56.2 45.7 68.5

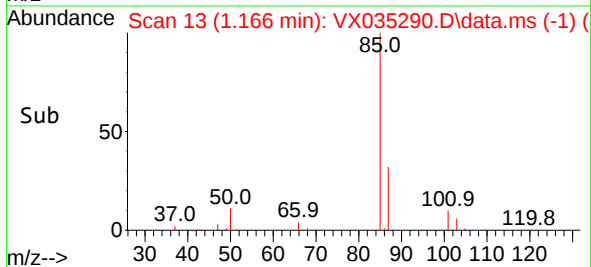
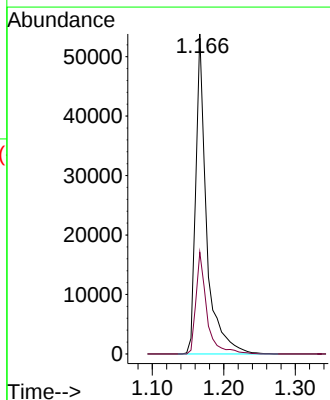
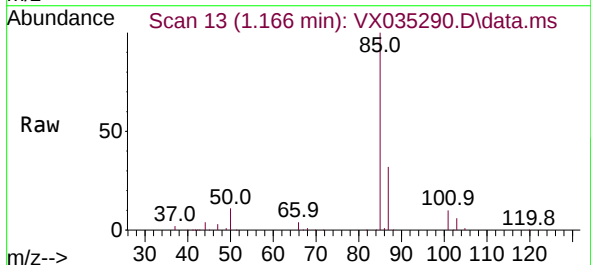
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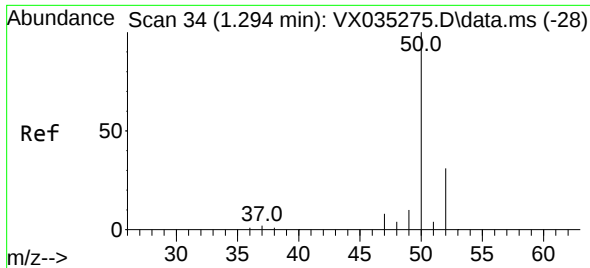
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#2
Dichlorodifluoromethane
Concen: 19.692 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 85 Resp: 56246
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





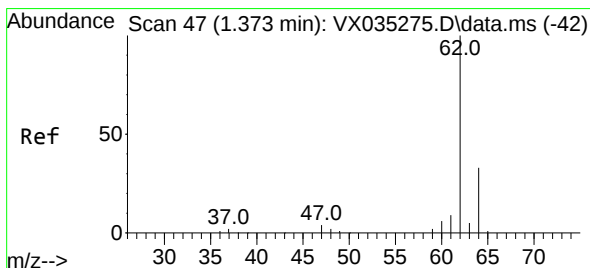
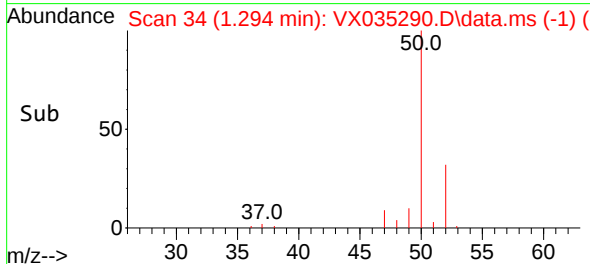
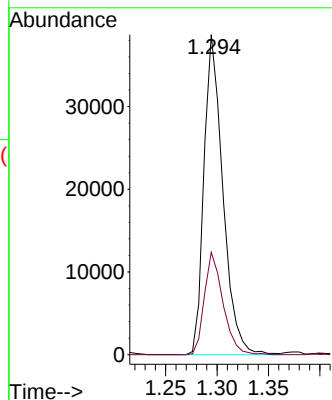
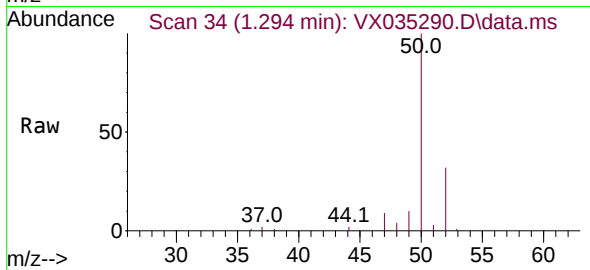
#3
Chloromethane
Concen: 19.094 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

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ClientSampleId :
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Tgt Ion: 50 Resp: 49612
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

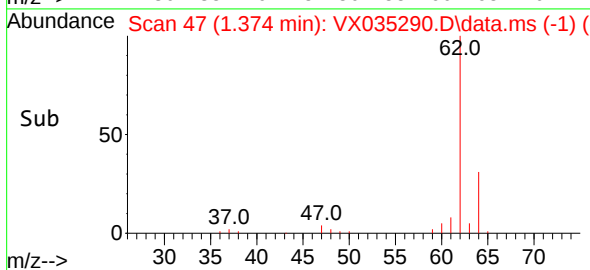
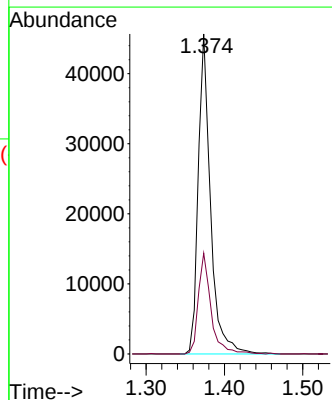
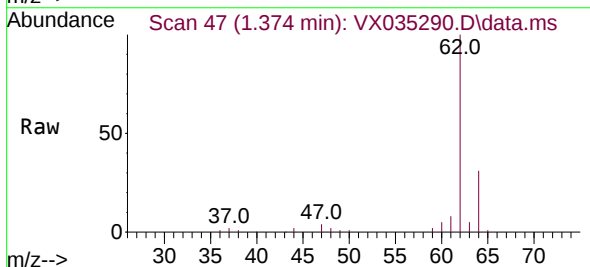
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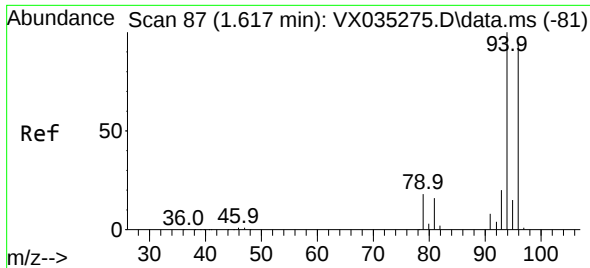
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#4
Vinyl Chloride
Concen: 19.155 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 62 Resp: 49918
Ion Ratio Lower Upper
62 100
64 31.5 26.4 39.6





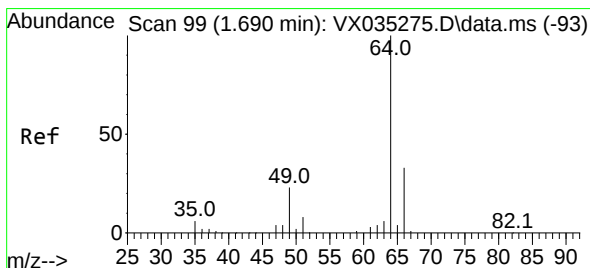
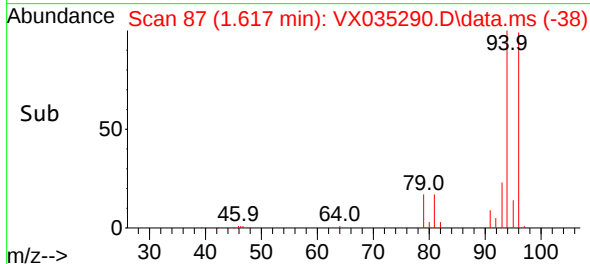
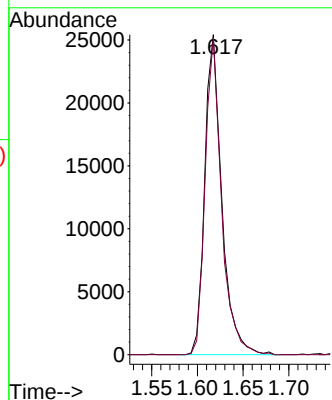
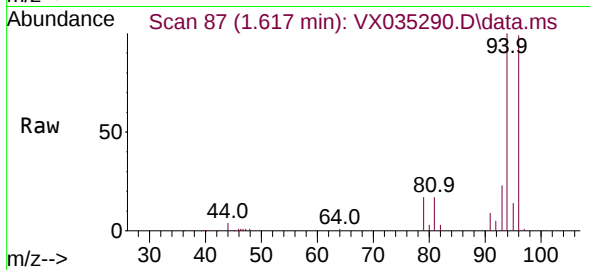
#5
Bromomethane
Concen: 19.012 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
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Tgt Ion: 94 Resp: 3293
Ion Ratio Lower Upper
94 100
96 99.1 77.0 115.6

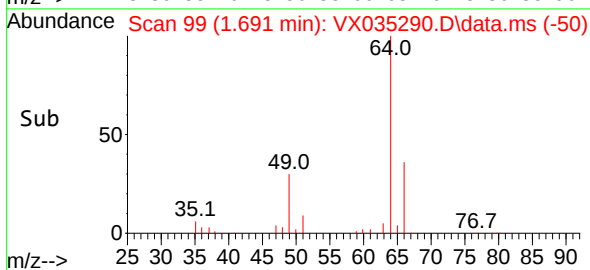
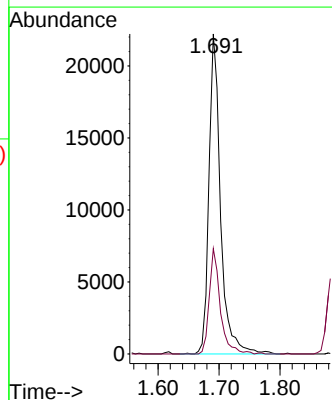
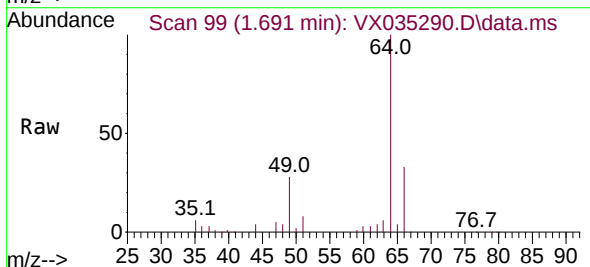
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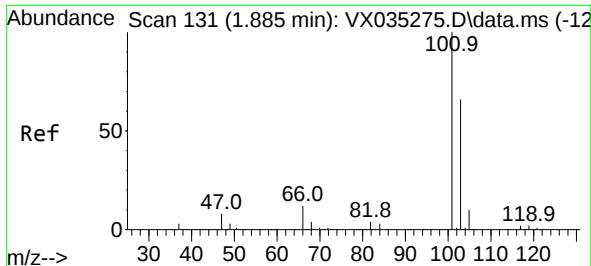
Reviewed By :John Carlone 04/26/2023
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#6
Chloroethane
Concen: 19.357 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035290.D
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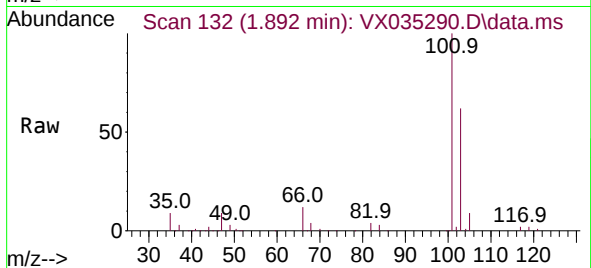
Tgt Ion: 64 Resp: 29504
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.961 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035290.D
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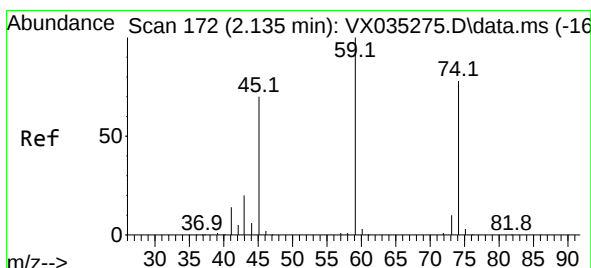
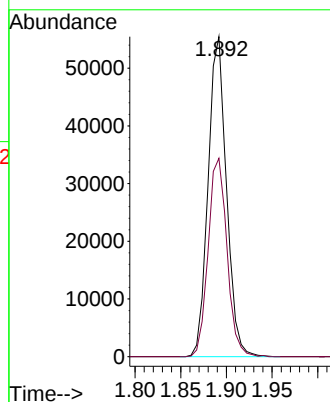
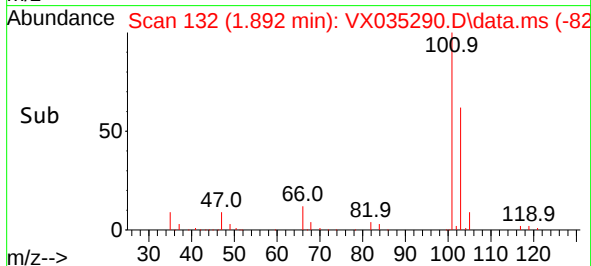
Instrument :
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Tgt Ion:101 Resp: 77274
Ion Ratio Lower Upper
101 100
103 62.0 52.0 78.0

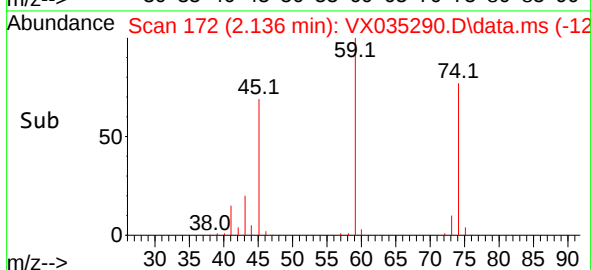
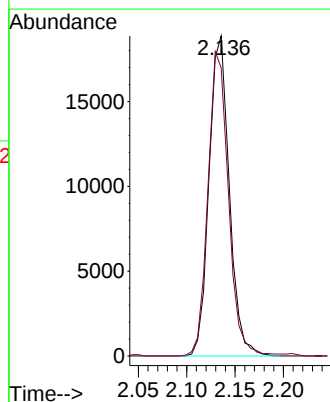
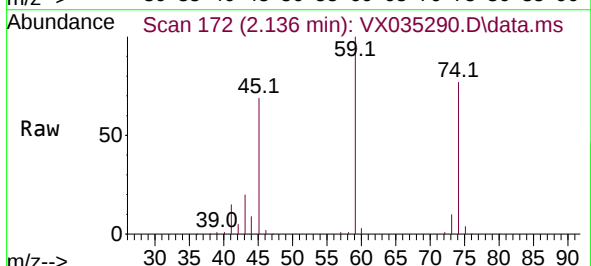
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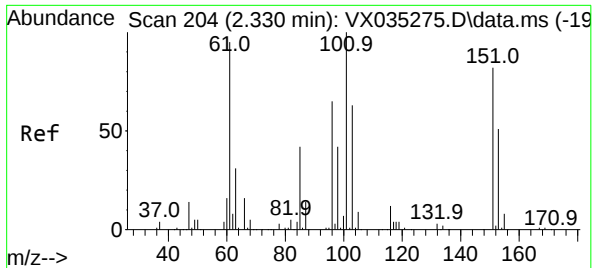
Reviewed By :John Carlone 04/26/2023
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#8
Diethyl Ether
Concen: 18.466 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 25 Apr 2023 17:46

Tgt Ion: 74 Resp: 27438
Ion Ratio Lower Upper
74 100
45 96.7 49.8 149.3





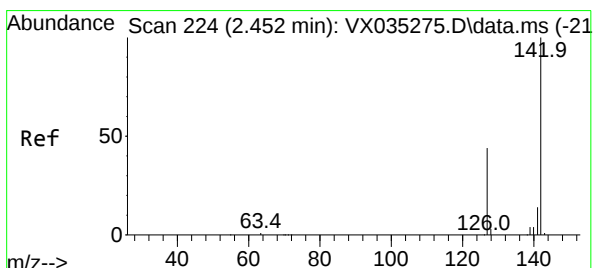
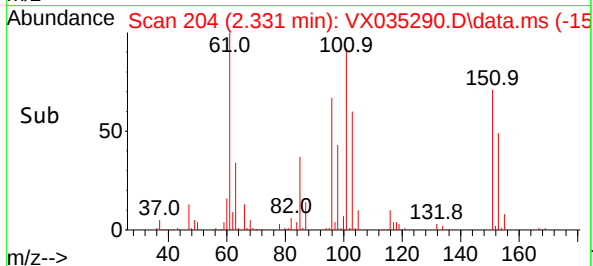
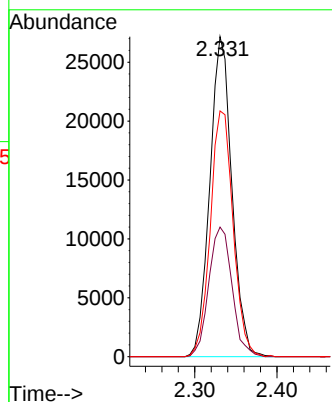
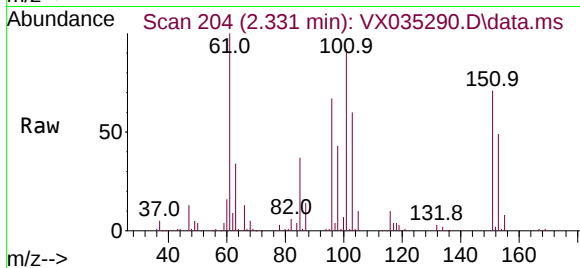
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.633 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01

Tgt Ion:101 Resp: 50719
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.4 53.2
 151 79.2 60.2 90.4

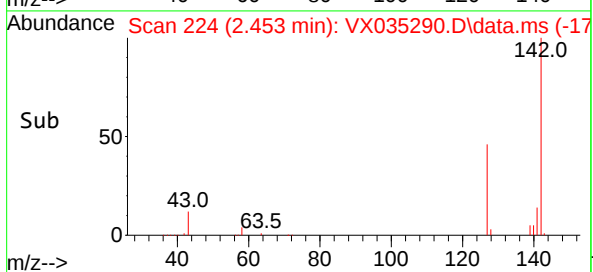
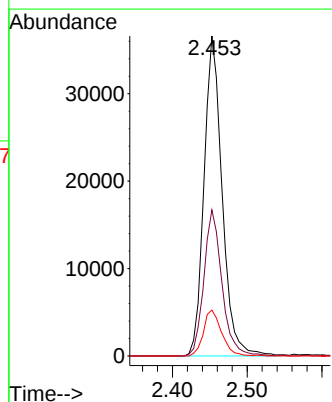
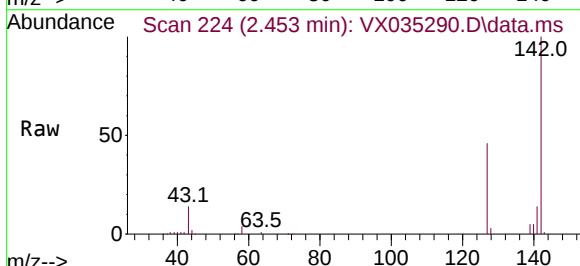
Manual Integrations
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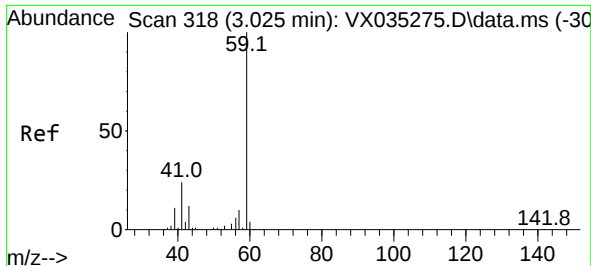
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023



#10
 Methyl Iodide
 Concen: 17.990 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46

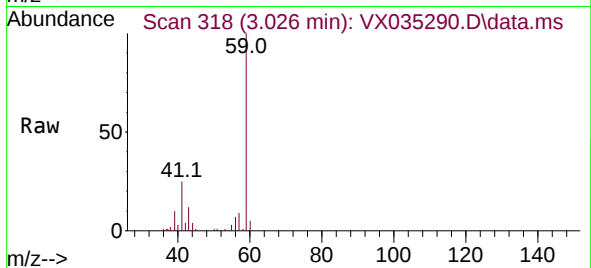
Tgt Ion:142 Resp: 61800
 Ion Ratio Lower Upper
 142 100
 127 45.6 34.0 51.0
 141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 94.068 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

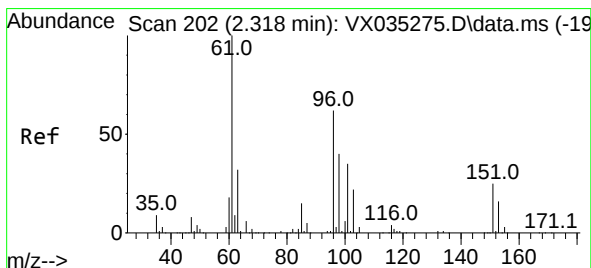
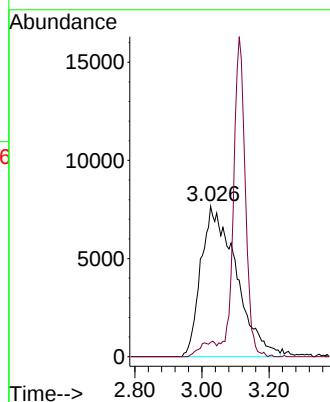
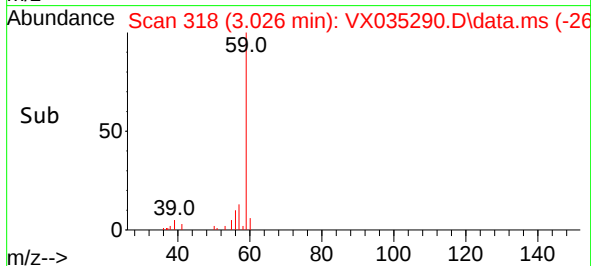
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



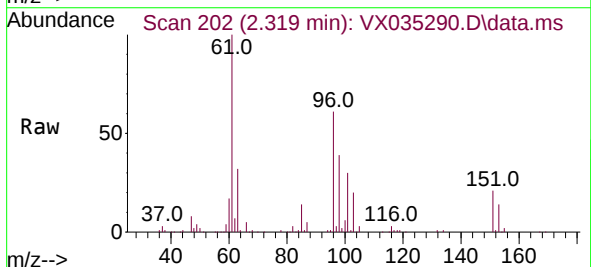
Tgt Ion: 59 Resp: 55779
Ion Ratio Lower Upper
59 100
57 2.8 8.1 12.1

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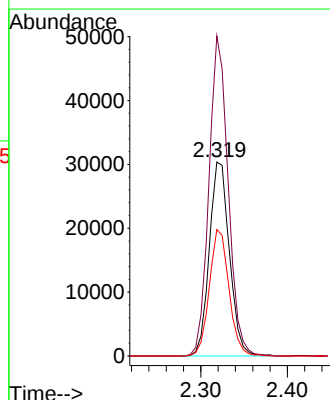
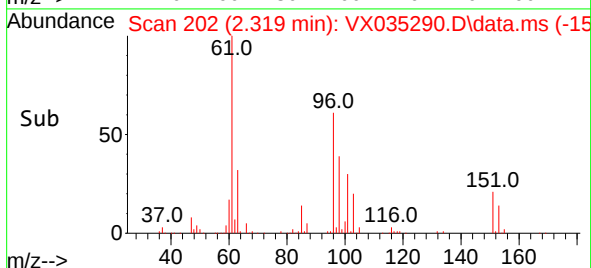
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#12
1,1-Dichloroethene
Concen: 18.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion: 96 Resp: 48963
Ion Ratio Lower Upper
96 100
61 165.0 128.8 193.2
98 65.1 51.4 77.0





#13

Acrolein

Concen: 81.968 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 56 Resp: 47799

Ion Ratio Lower Upper

56 100

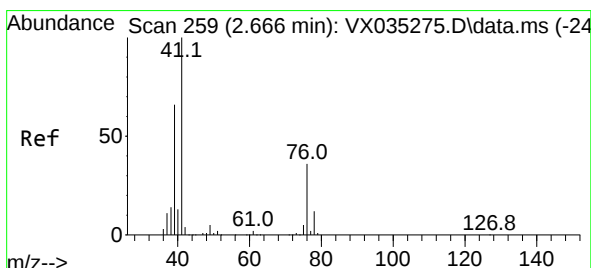
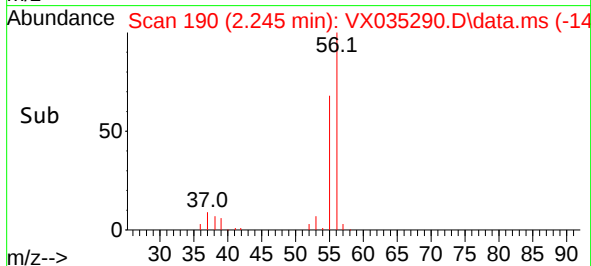
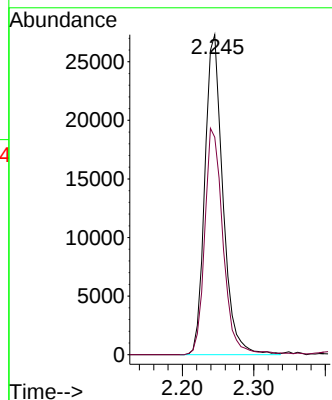
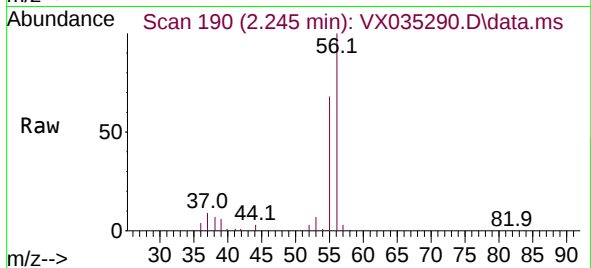
55 72.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#14

Allyl chloride

Concen: 18.438 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

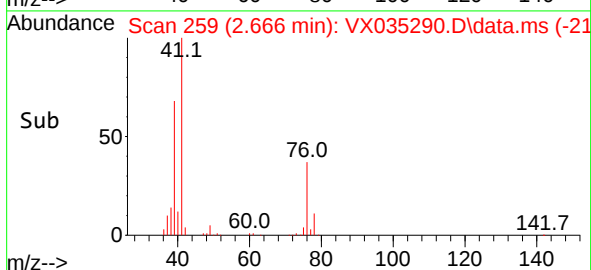
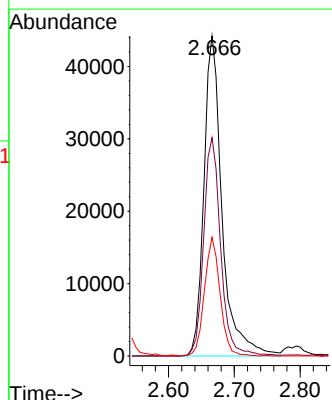
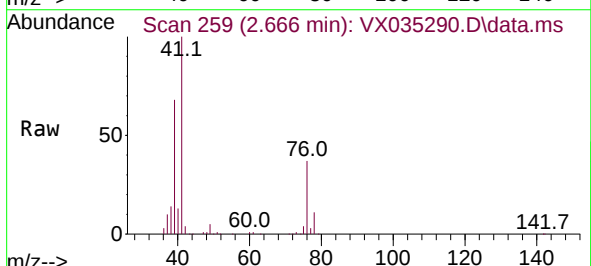
Tgt Ion: 41 Resp: 85067

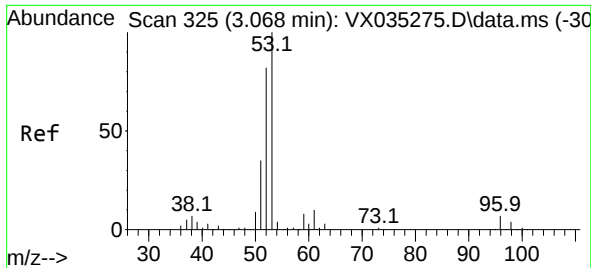
Ion Ratio Lower Upper

41 100

39 63.7 52.4 78.6

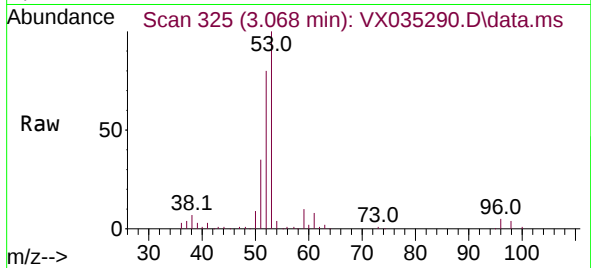
76 32.0 26.0 39.0





#15
Acrylonitrile
Concen: 96.644 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

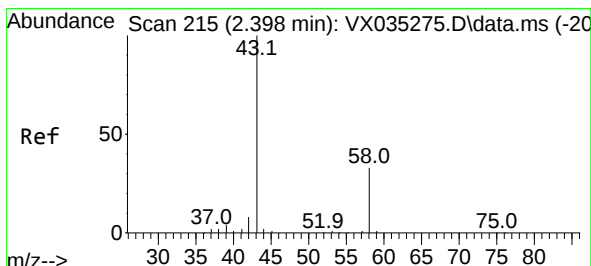
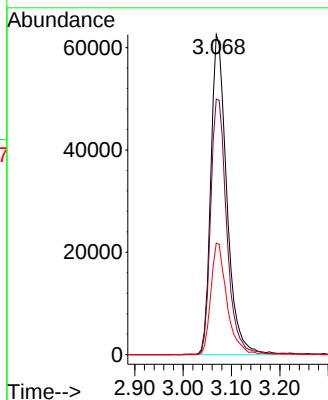
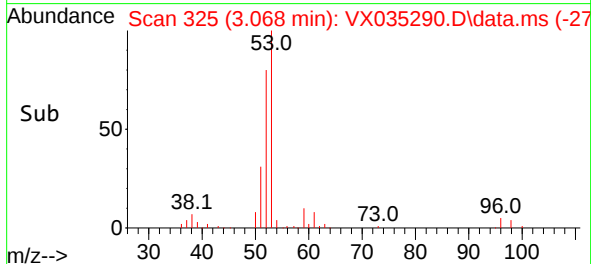
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



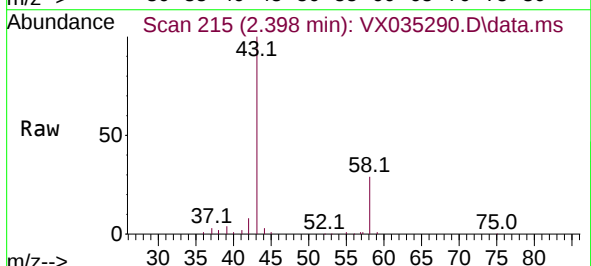
Tgt Ion: 53 Resp: 143329
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.2
51 35.0 28.3 42.5

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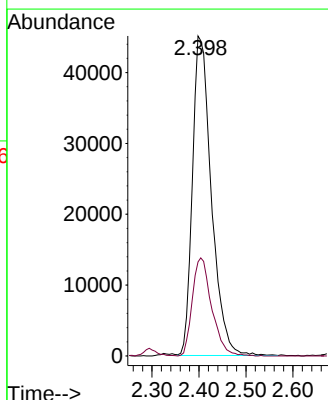
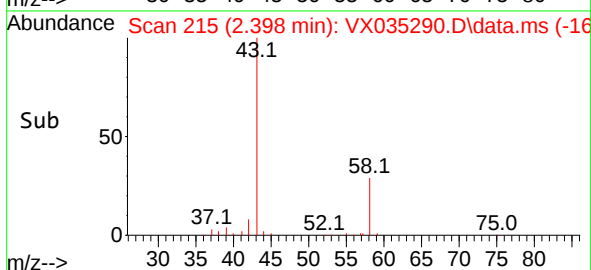
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

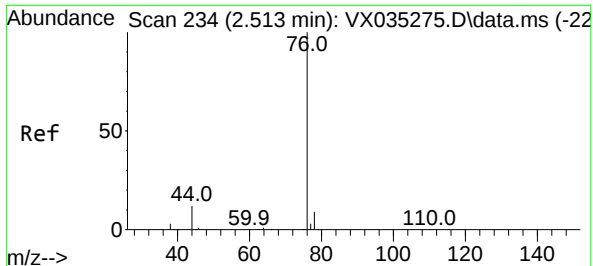


#16
Acetone
Concen: 89.421 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion: 43 Resp: 126478
Ion Ratio Lower Upper
43 100
58 29.4 24.7 37.1





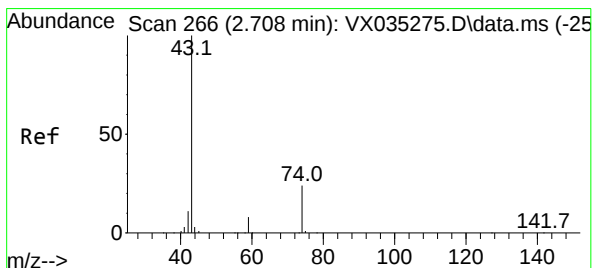
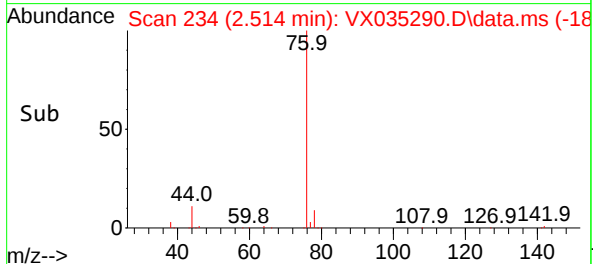
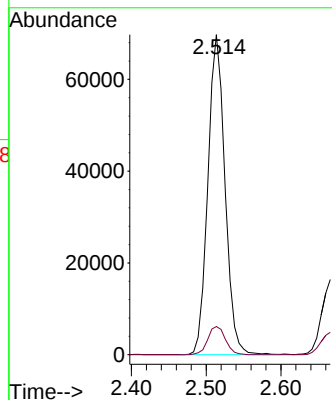
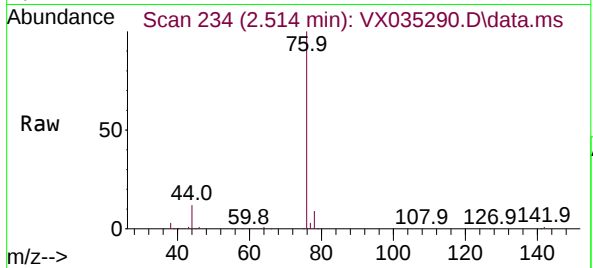
#17
Carbon Disulfide
Concen: 17.633 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 76 Resp: 11082
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

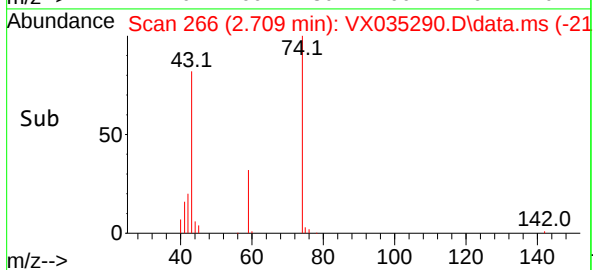
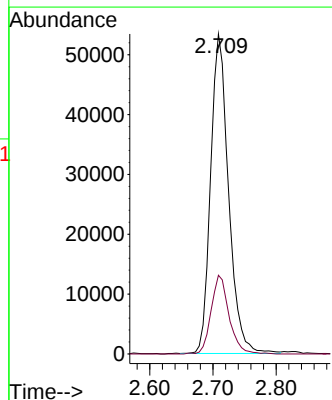
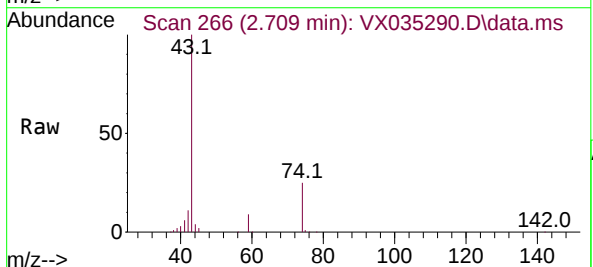
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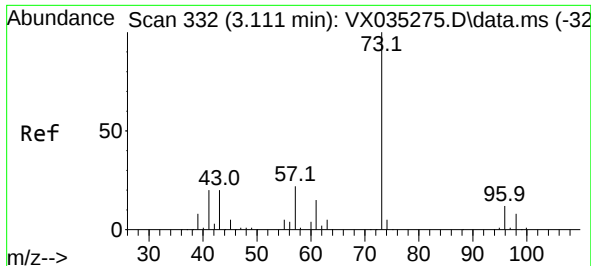
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#18
Methyl Acetate
Concen: 19.225 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 43 Resp: 105150
Ion Ratio Lower Upper
43 100
74 24.7 18.3 27.5





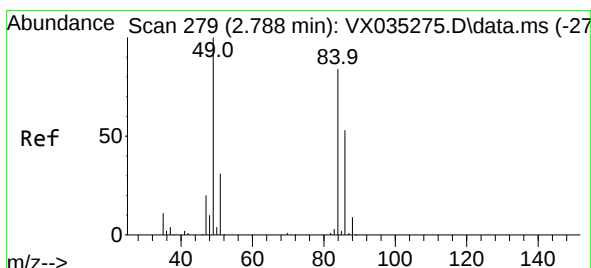
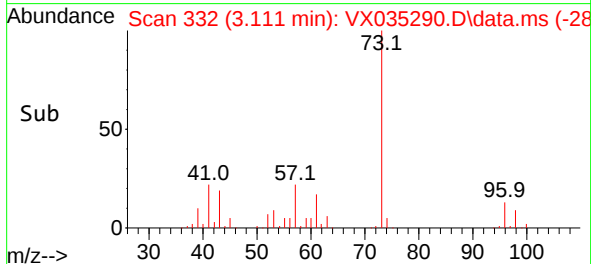
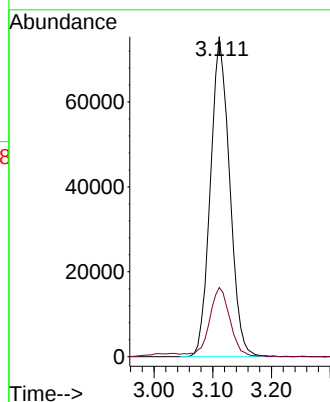
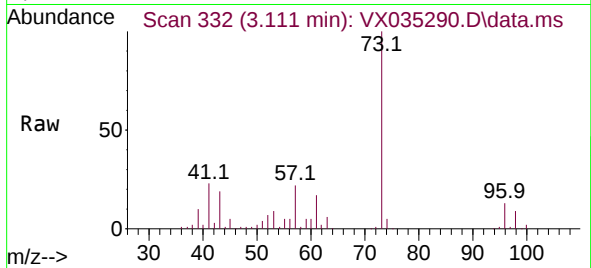
#19
Methyl tert-butyl Ether
Concen: 19.015 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 73 Resp: 171035
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

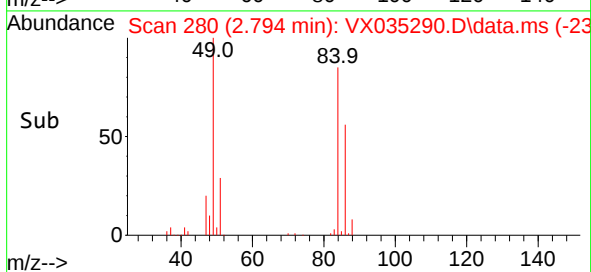
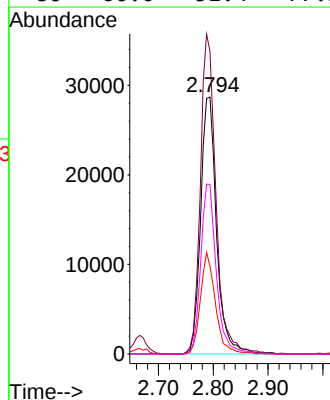
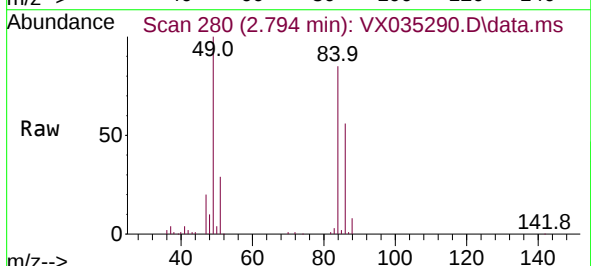
Manual Integrations
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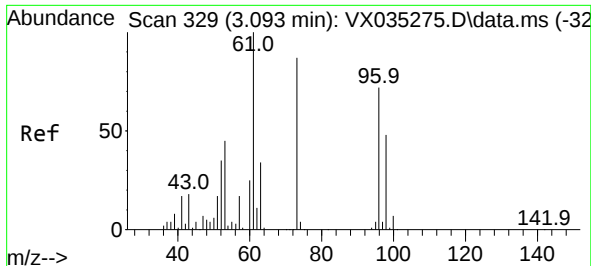
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#20
Methylene Chloride
Concen: 17.937 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

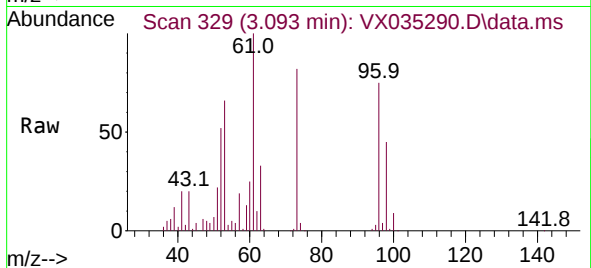
Tgt Ion: 84 Resp: 58172
Ion Ratio Lower Upper
84 100
49 117.8 103.8 155.8
51 34.2 31.8 47.8
86 66.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.097 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

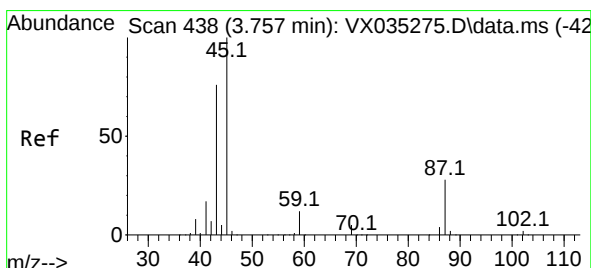
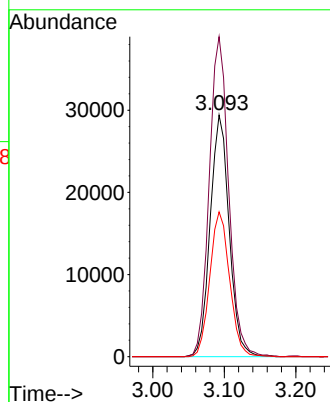
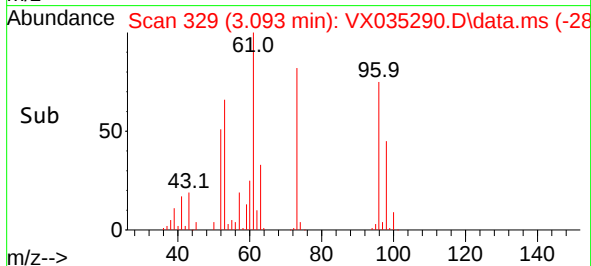
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



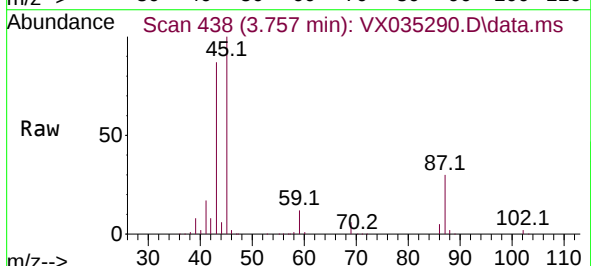
Tgt Ion: 96 Resp: 54378
Ion Ratio Lower Upper
96 100
61 132.5 113.0 169.6
98 59.9 52.1 78.1

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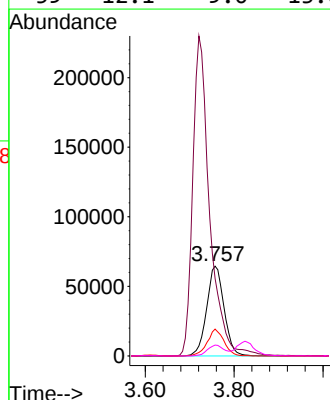
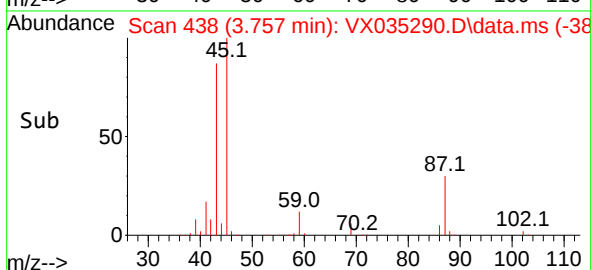
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

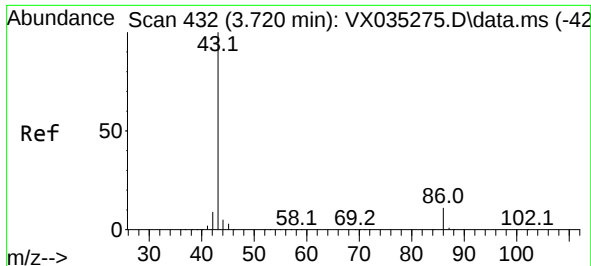


#22
Diisopropyl ether
Concen: 19.254 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



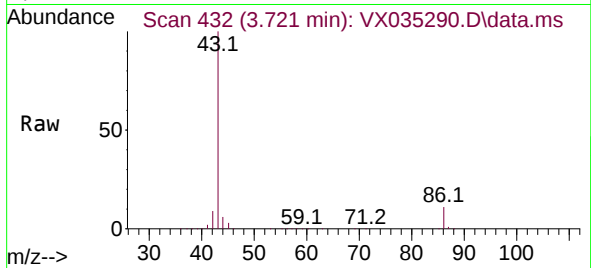
Tgt Ion: 45 Resp: 175787
Ion Ratio Lower Upper
45 100
43 85.8 65.4 98.2
87 29.9 20.6 31.0
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.935 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46

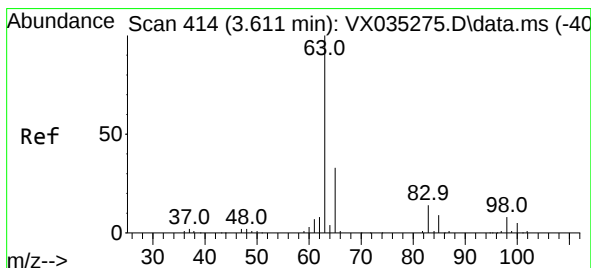
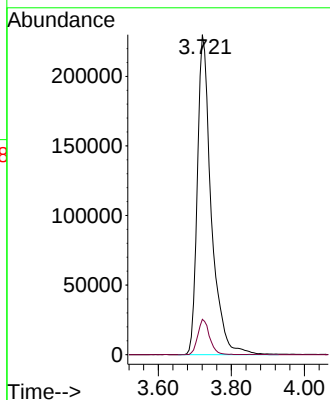
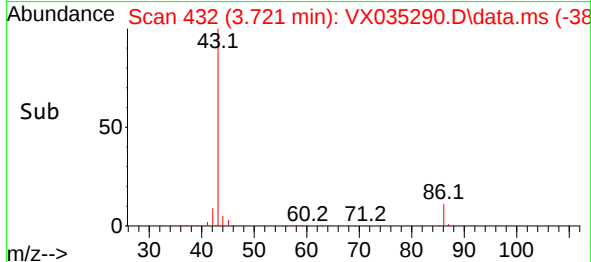
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01



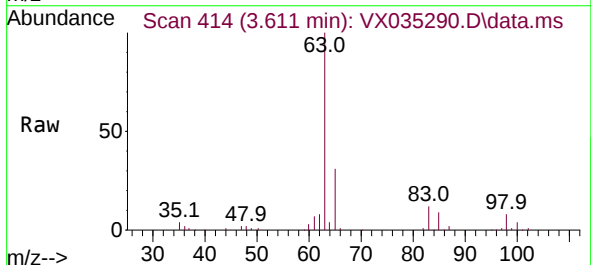
Tgt Ion: 43 Resp: 60833
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

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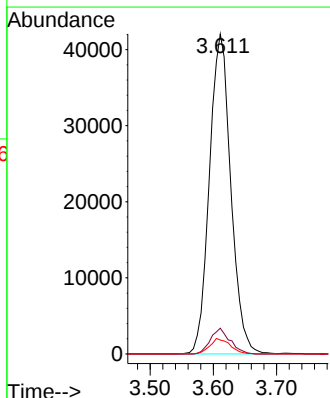
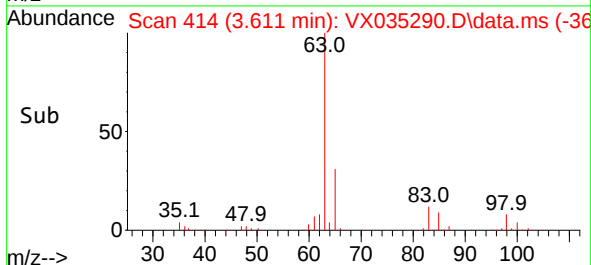
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

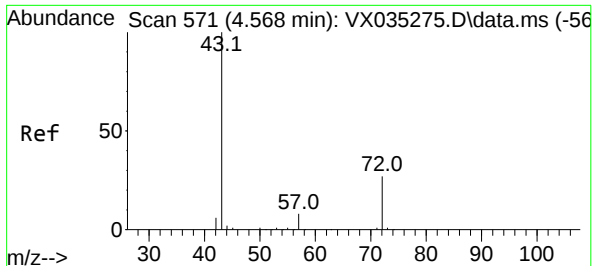


#24
 1,1-Dichloroethane
 Concen: 19.197 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46



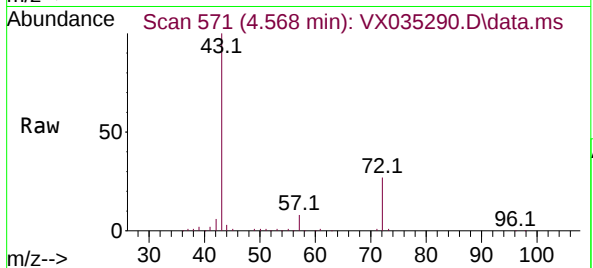
Tgt Ion: 63 Resp: 98725
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.3 2.4 7.1





#25
2-Butanone
Concen: 94.067 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

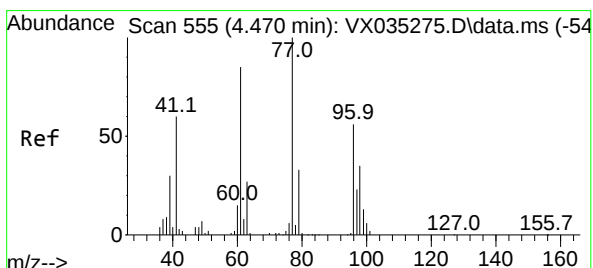
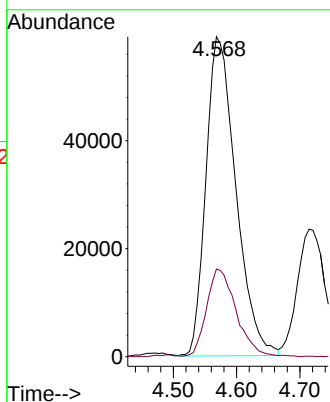
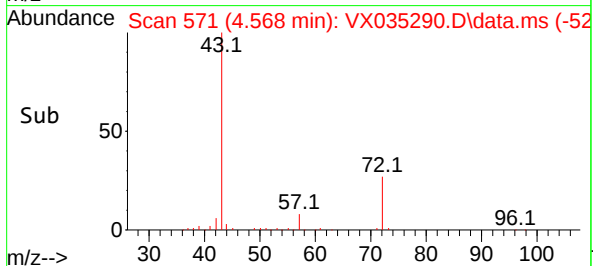
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 43 Resp: 19419
Ion Ratio Lower Upper
43 100
72 27.2 19.3 28.9

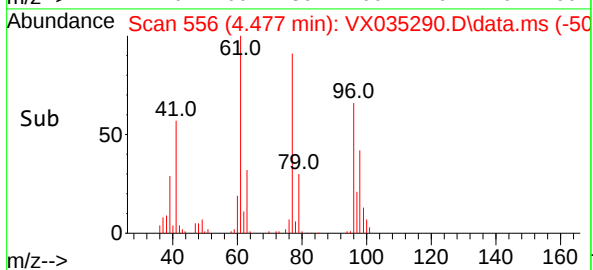
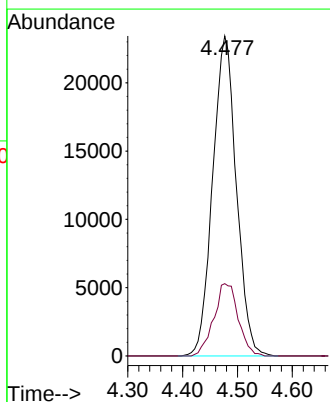
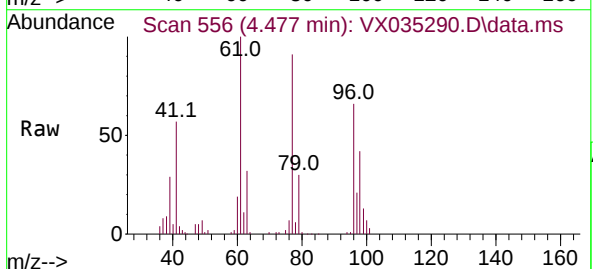
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 17.449 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 77 Resp: 70304
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.824 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035290.D

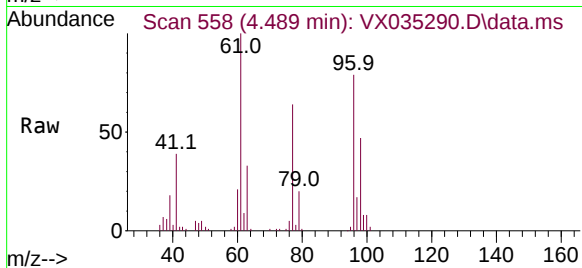
Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01



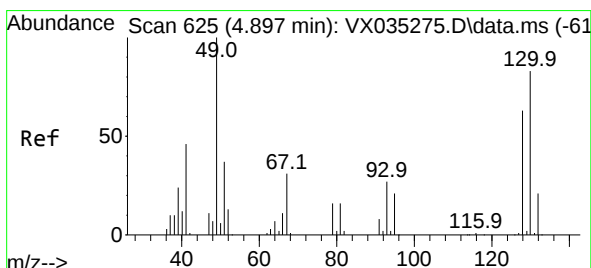
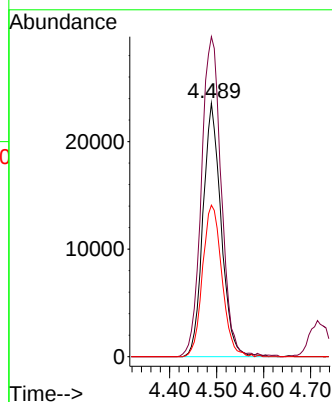
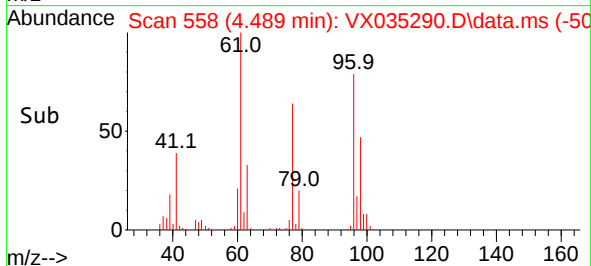
Tgt Ion:	96	Resp:	6300
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	300.4
98	64.0	0.0	129.0

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#28

Bromochloromethane

Concen: 21.196 ug/l

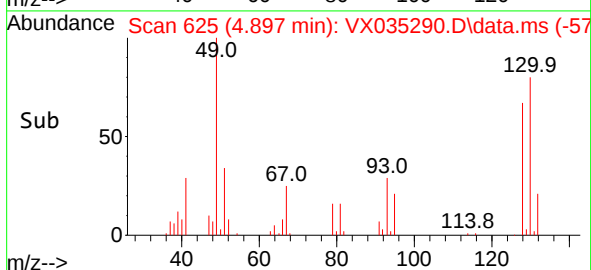
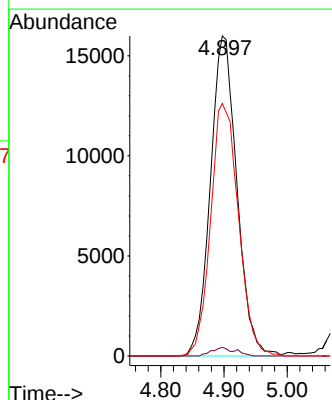
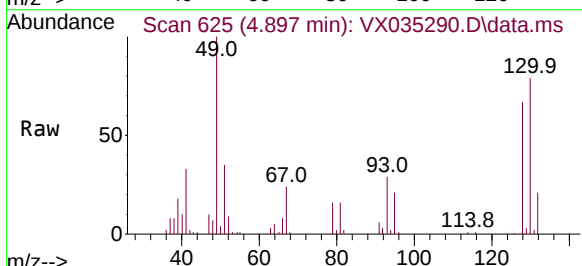
RT: 4.897 min Scan# 625

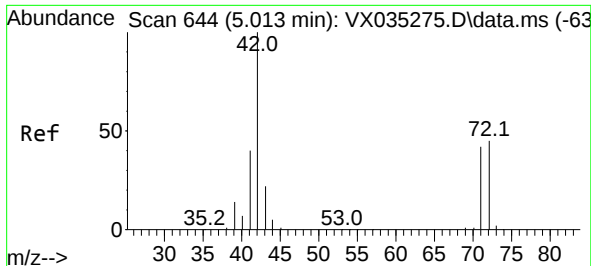
Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion:	49	Resp:	46453
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	82.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 95.651 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035290.D

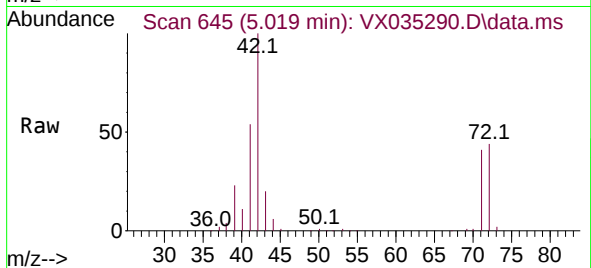
Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01



Tgt Ion: 42 Resp: 126580

Ion Ratio Lower Upper

42 100

72 45.7 34.5 51.7

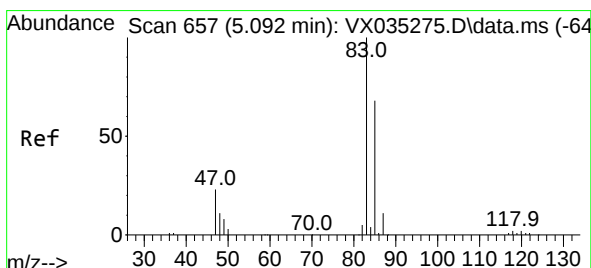
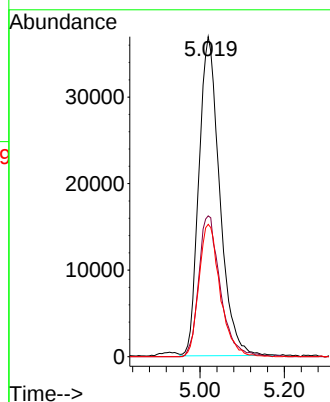
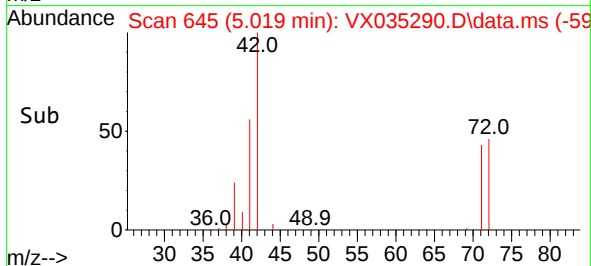
71 42.4 32.1 48.1

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Supervised By :Mahesh Dadoda 04/26/2023



#30

Chloroform

Concen: 19.226 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035290.D

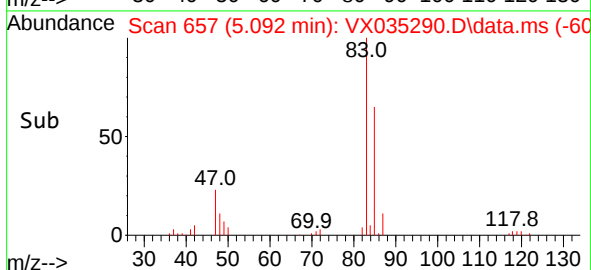
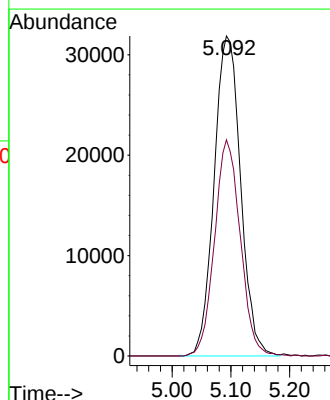
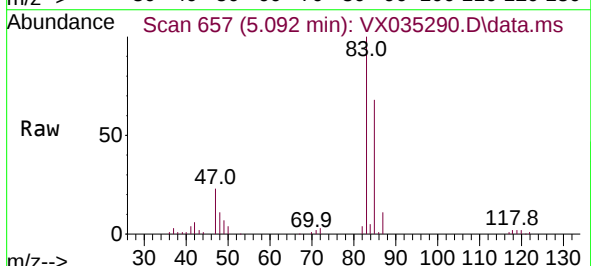
Acq: 25 Apr 2023 17:46

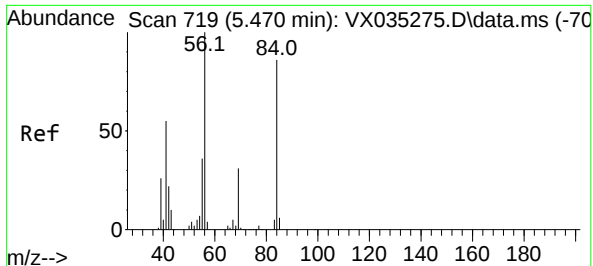
Tgt Ion: 83 Resp: 99816

Ion Ratio Lower Upper

83 100

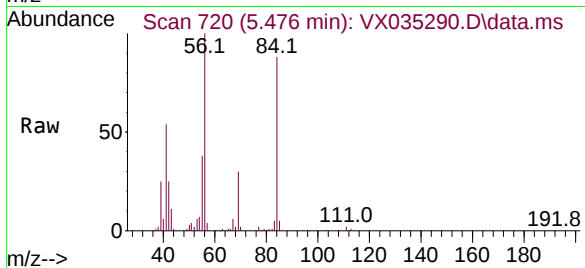
85 67.5 50.6 76.0





#31
Cyclohexane
Concen: 19.303 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

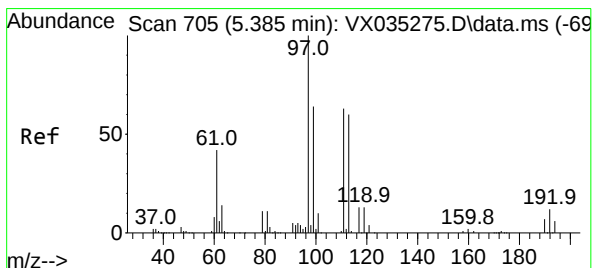
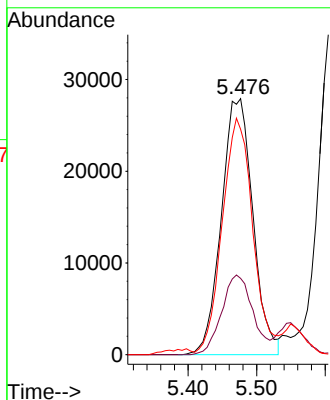
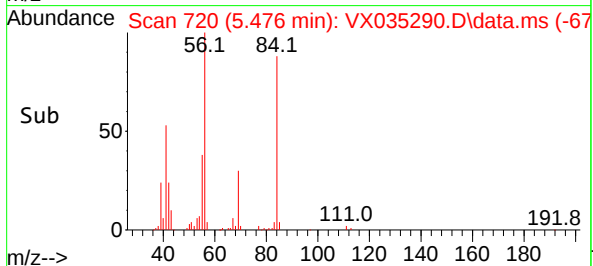
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 56 Resp: 89174
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 86.0 68.5 102.7

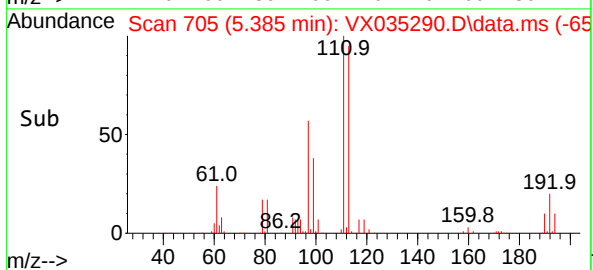
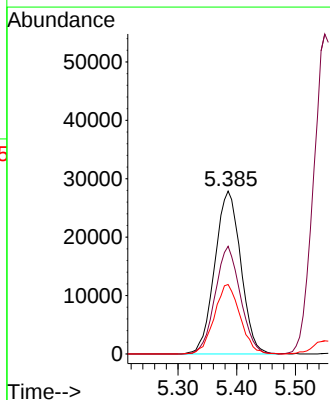
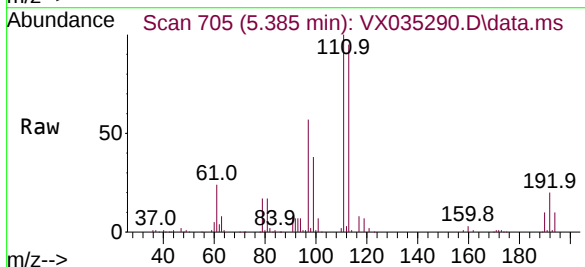
Manual Integrations
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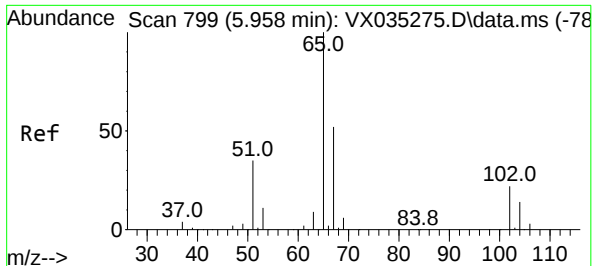
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#32
1,1,1-Trichloroethane
Concen: 18.843 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 97 Resp: 85734
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.396 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 65 Resp: 167378

Ion Ratio Lower Upper

65 100

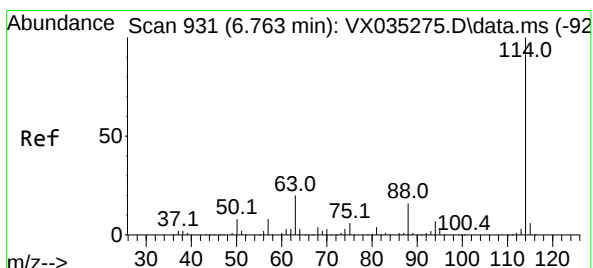
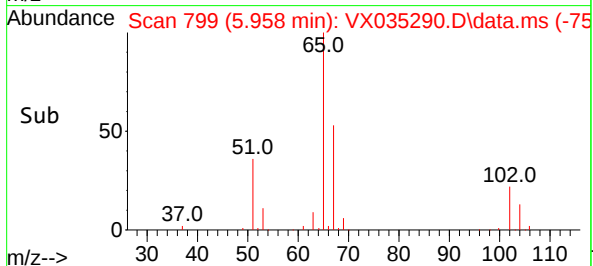
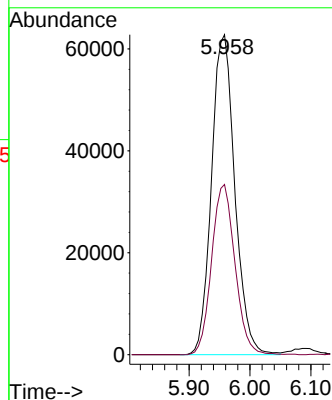
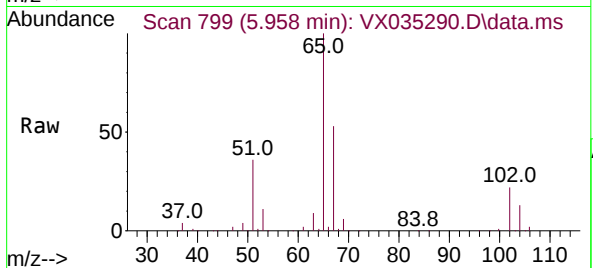
67 53.1 0.0 104.0

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Reviewed By :John Carlone 04/26/2023

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

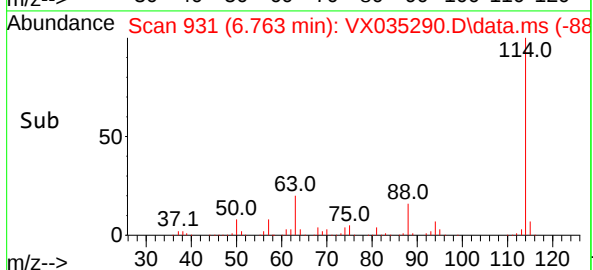
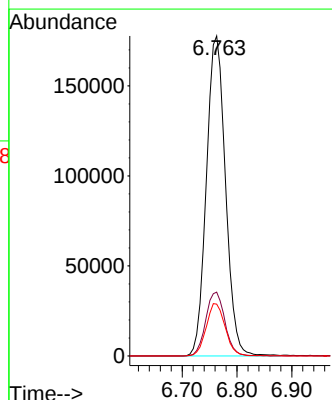
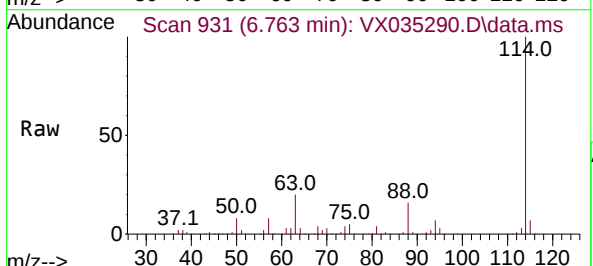
Tgt Ion:114 Resp: 429179

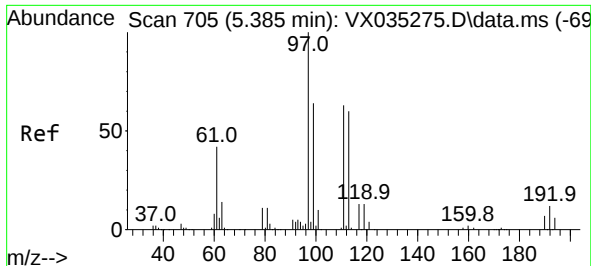
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.308 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035290.D

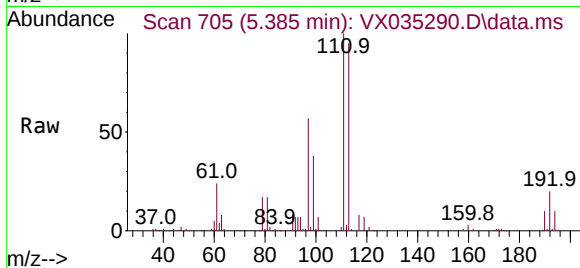
Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01



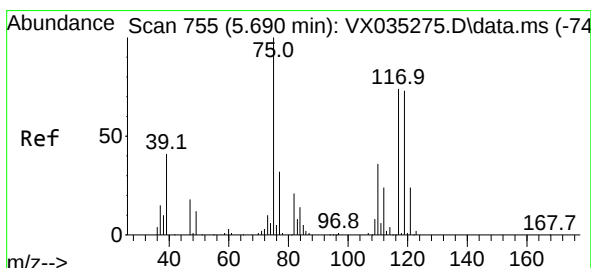
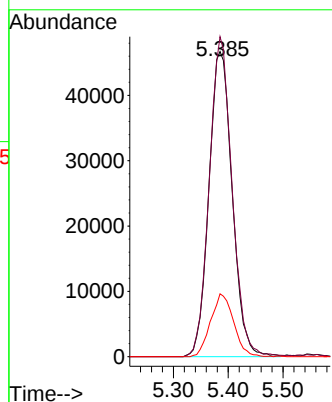
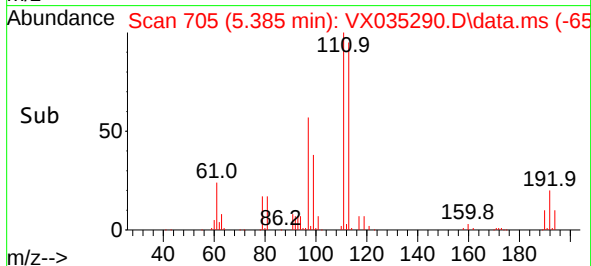
Tgt Ion:	113	Resp:	13778
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	20.3	15.4	23.2

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Supervised By :Mahesh Dadoda 04/26/2023



#36

1,1-Dichloropropene

Concen: 18.186 ug/l

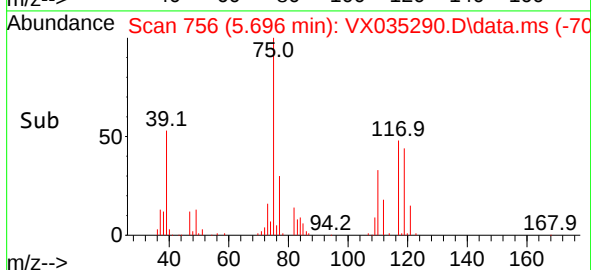
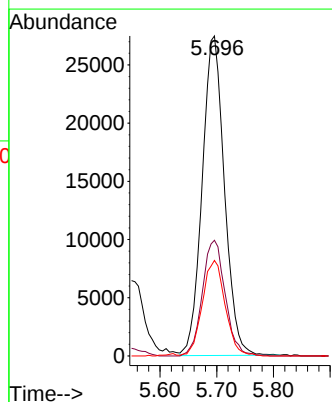
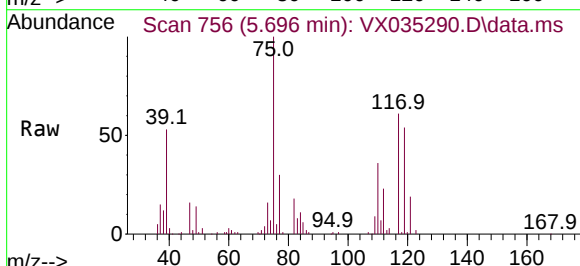
RT: 5.696 min Scan# 756

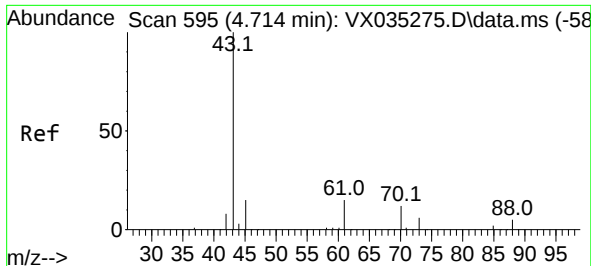
Delta R.T. 0.006 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion:	75	Resp:	74801
Ion	Ratio	Lower	Upper
75	100		
110	37.2	17.5	52.5
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 19.219 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 43 Resp: 72200

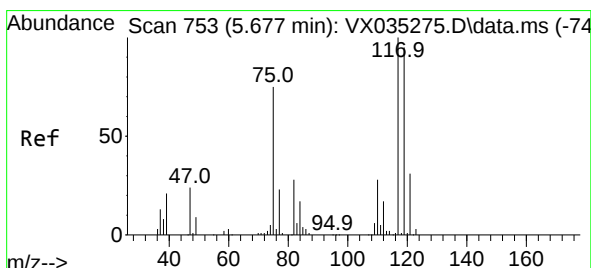
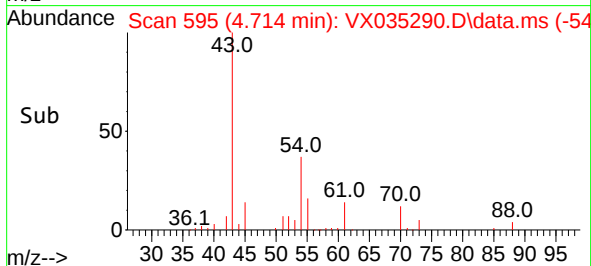
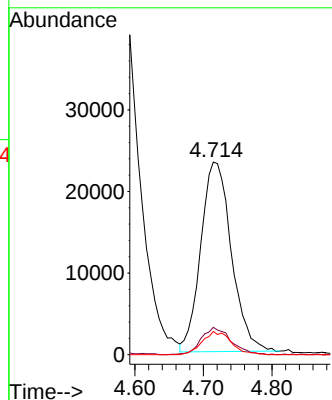
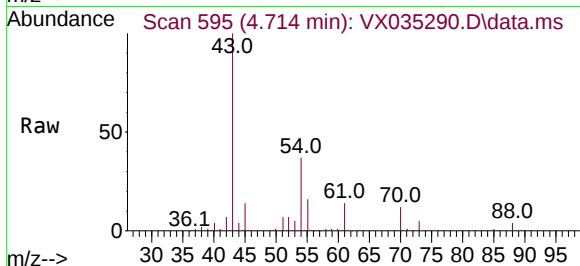
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.2	15.4
70	11.5	8.2	12.4

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Supervised By :Mahesh Dadoda 04/26/2023



#38

Carbon Tetrachloride

Concen: 18.804 ug/l

RT: 5.684 min Scan# 754

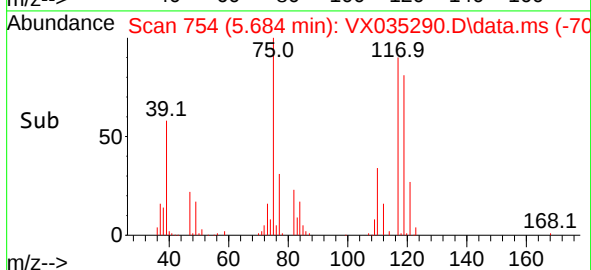
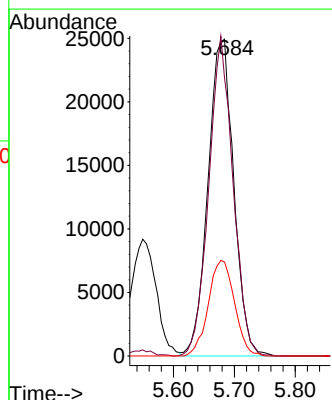
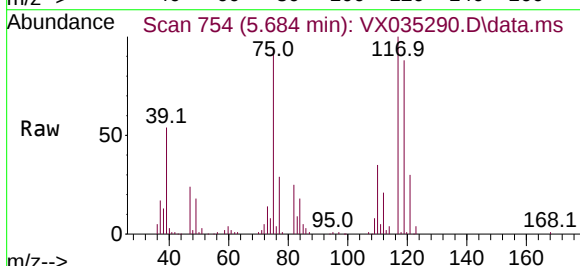
Delta R.T. 0.006 min

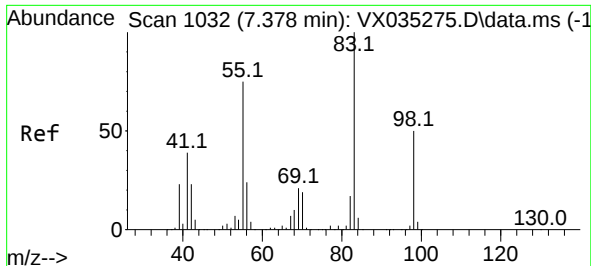
Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion:117 Resp: 73422

Ion	Ratio	Lower	Upper
117	100		
119	87.8	76.6	114.8
121	29.7	23.8	35.6





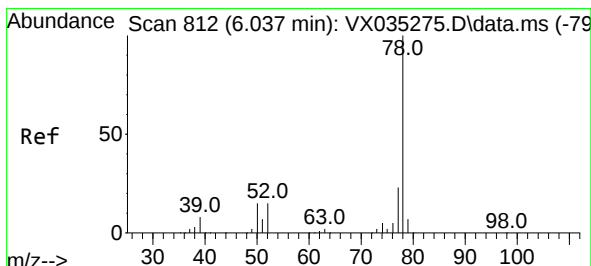
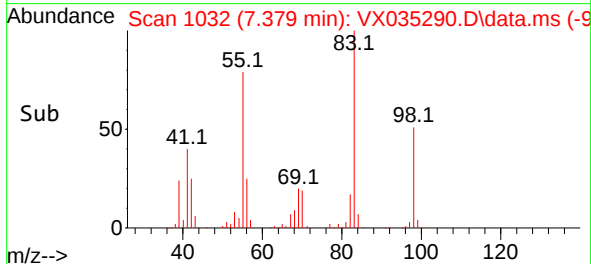
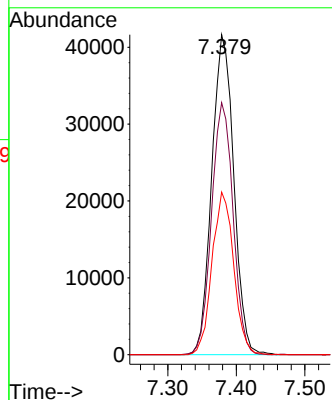
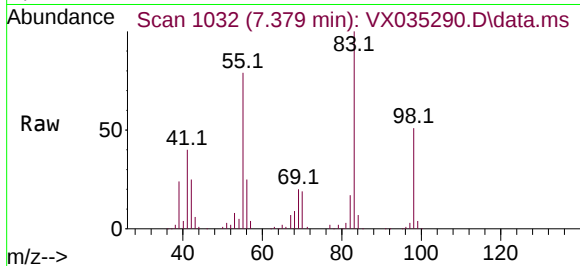
#39
Methylcyclohexane
Concen: 18.536 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 83 Resp: 92802
Ion Ratio Lower Upper
83 100
55 78.8 60.5 90.7
98 50.8 40.4 60.6

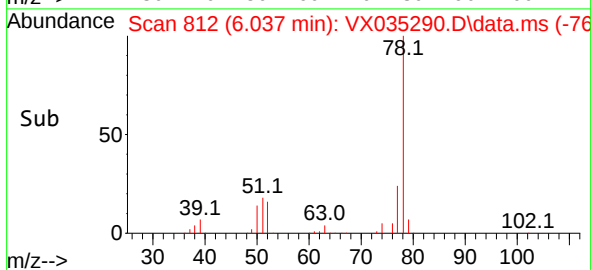
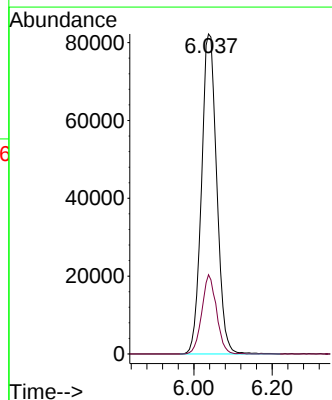
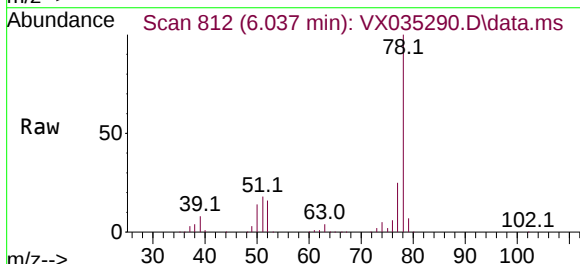
Manual Integrations
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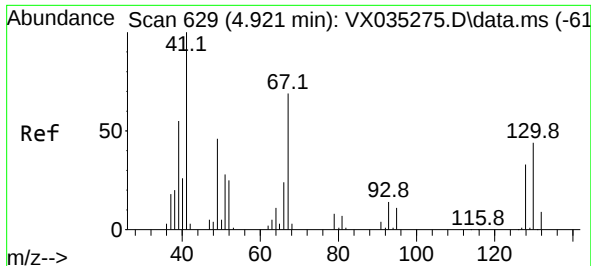
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#40
Benzene
Concen: 18.832 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

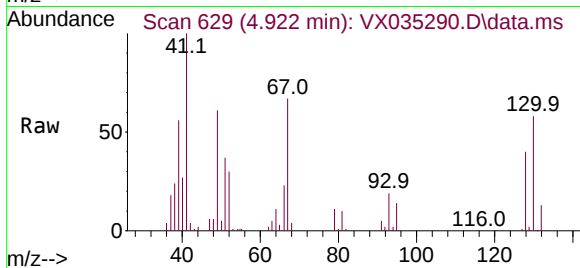
Tgt Ion: 78 Resp: 222197
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 19.657 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

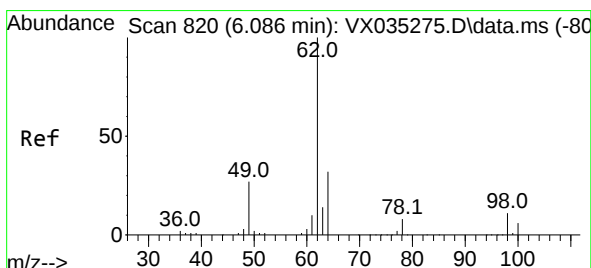
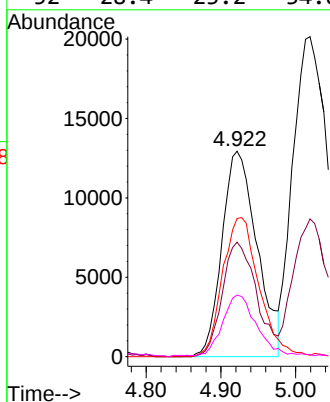
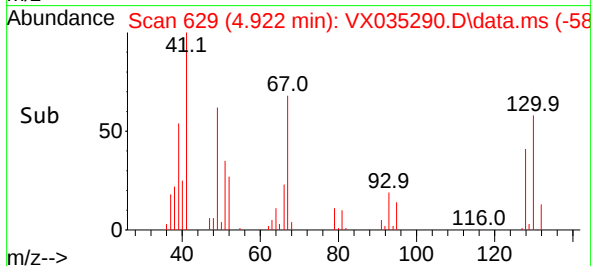
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:	41	Resp:	4231
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.0	67.6
67	70.0	55.6	83.4
52	28.4	23.2	34.8

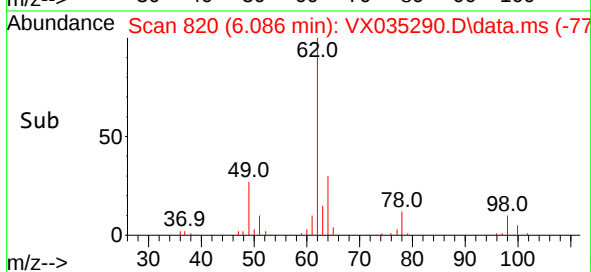
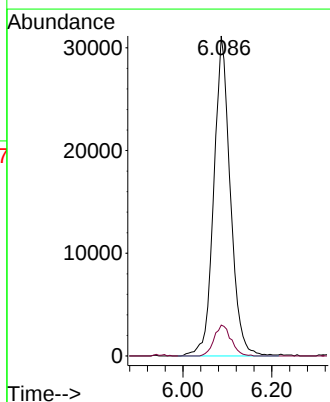
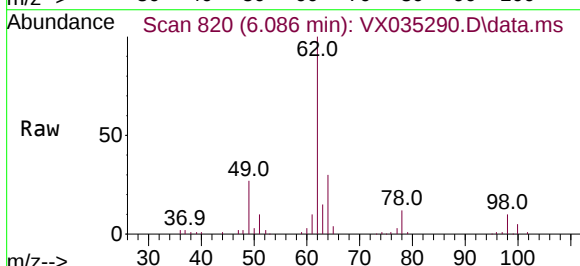
Manual Integrations
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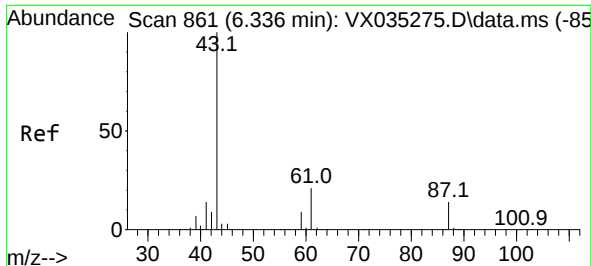
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#42
1,2-Dichloroethane
Concen: 19.118 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion:	62	Resp:	80430
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.681 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 43 Resp: 11792

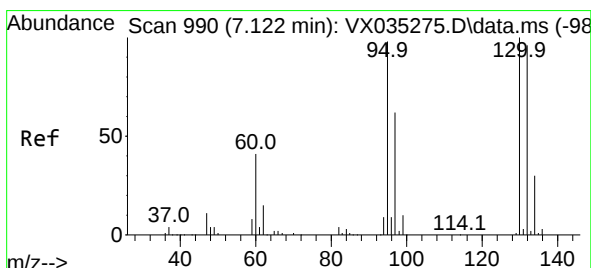
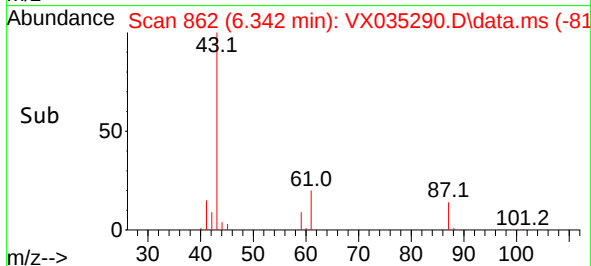
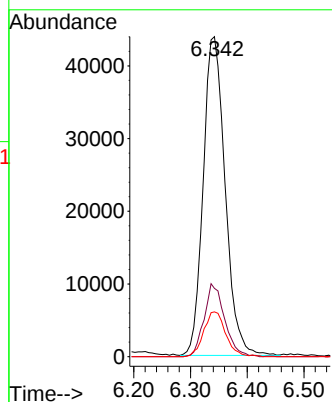
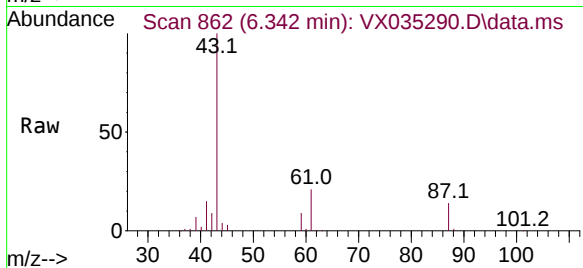
Ion	Ratio	Lower	Upper
43	100		
61	21.4	15.2	22.8
87	14.2	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#44

Trichloroethene

Concen: 18.466 ug/l

RT: 7.123 min Scan# 990

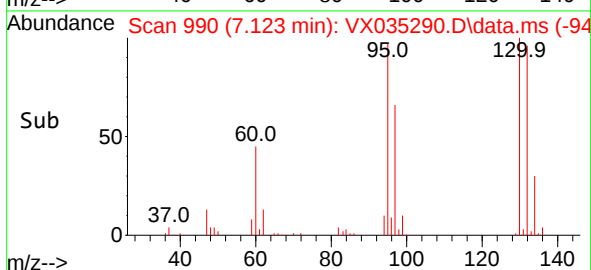
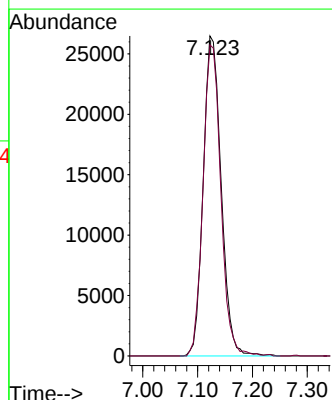
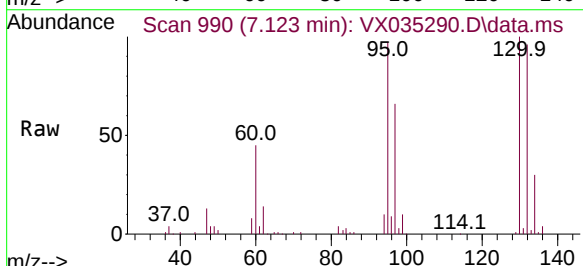
Delta R.T. 0.000 min

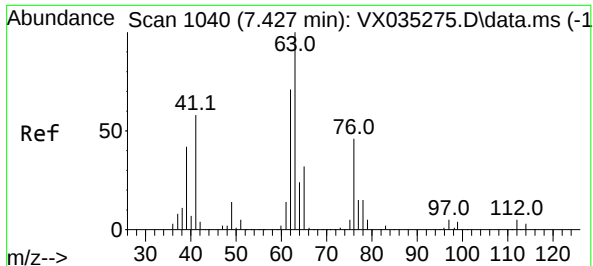
Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion:130 Resp: 60022

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 19.131 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 63 Resp: 5690

Ion Ratio Lower Upper

63 100

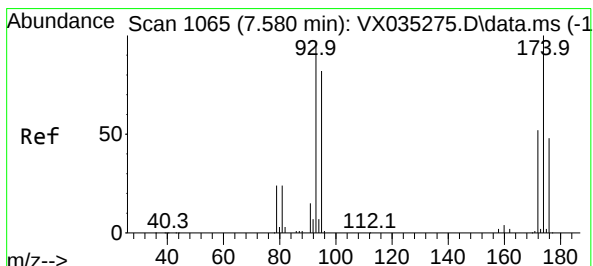
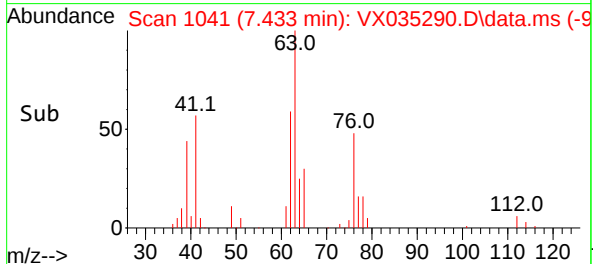
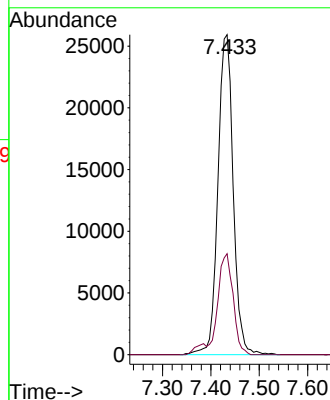
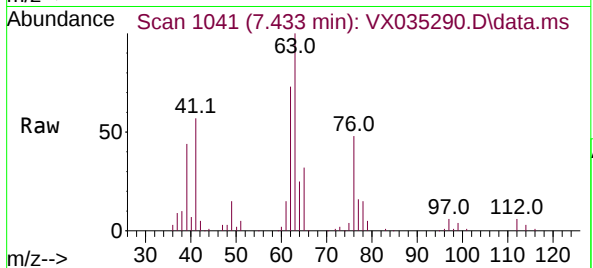
65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#46

Dibromomethane

Concen: 18.933 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

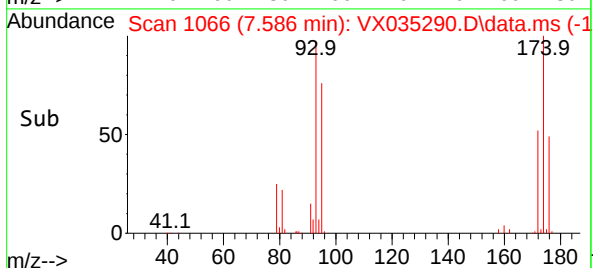
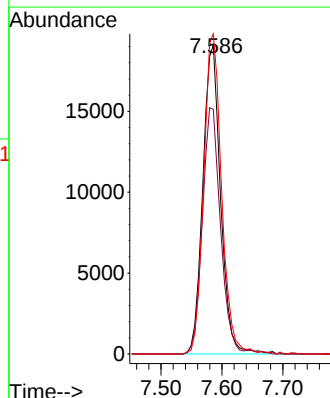
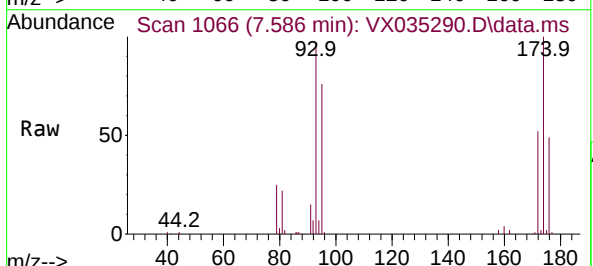
Tgt Ion: 93 Resp: 38675

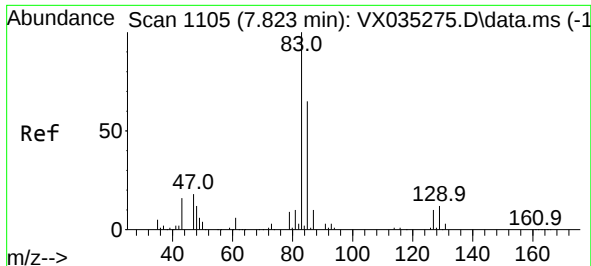
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 104.2 75.4 113.0





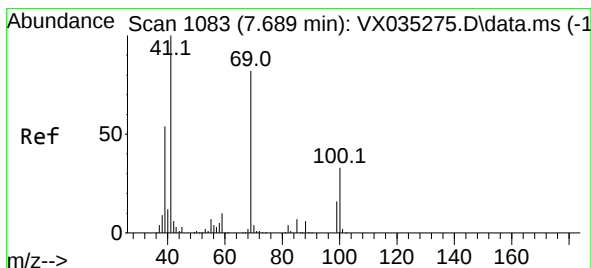
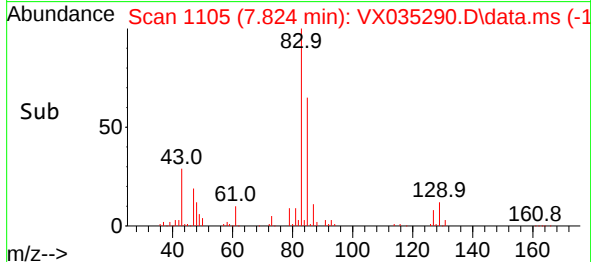
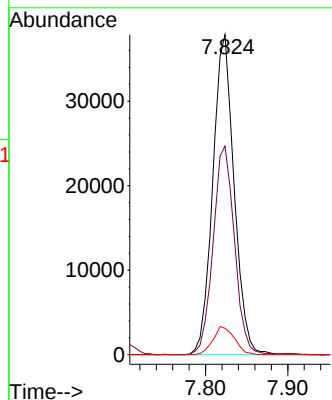
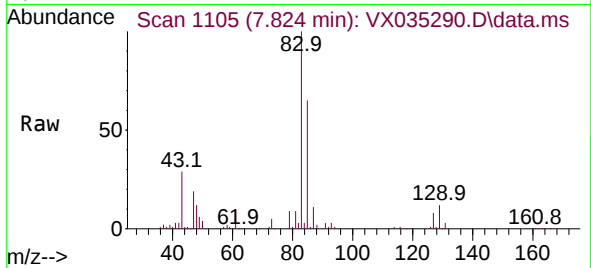
#47
Bromodichloromethane
Concen: 18.111 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 83 Resp: 6816
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.2 6.6 9.8

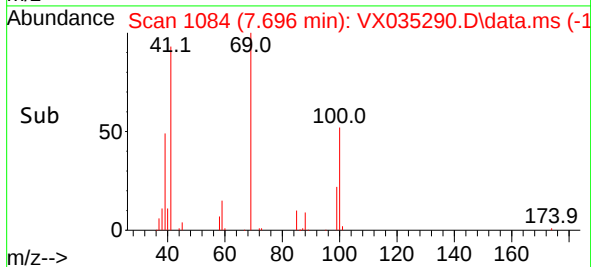
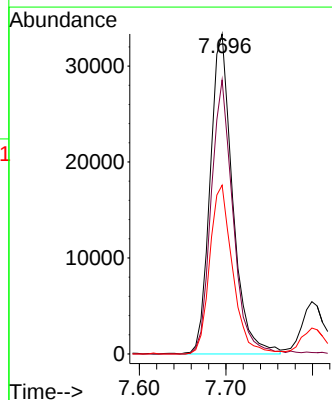
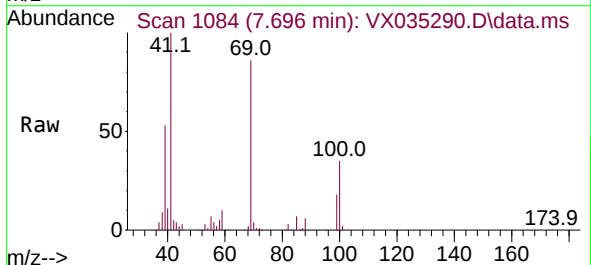
Manual Integrations
APPROVED

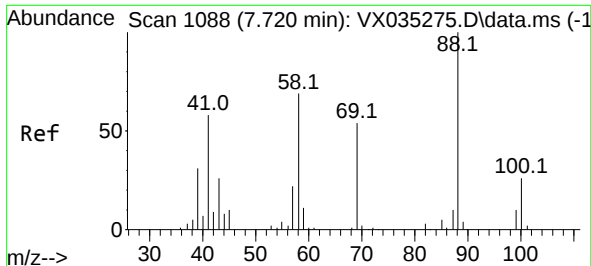
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#48
Methyl methacrylate
Concen: 19.432 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 41 Resp: 60168
Ion Ratio Lower Upper
41 100
69 83.5 62.2 93.4
39 53.8 47.7 71.5





#49

1,4-Dioxane

Concen: 392.909 ug/l

RT: 7.738 min Scan# 1088

Delta R.T. 0.019 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

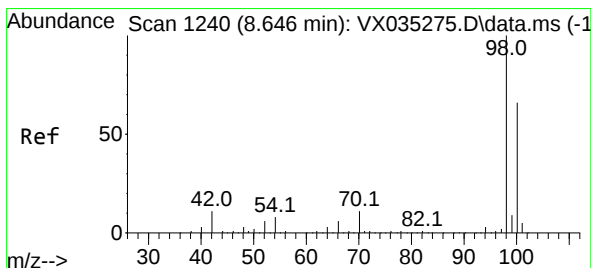
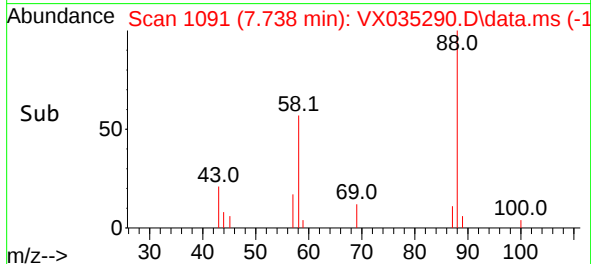
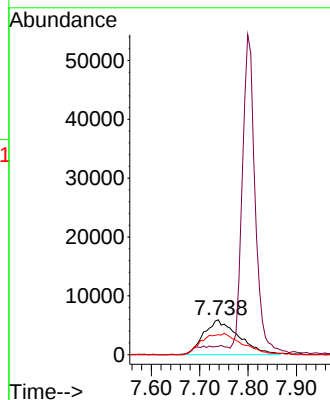
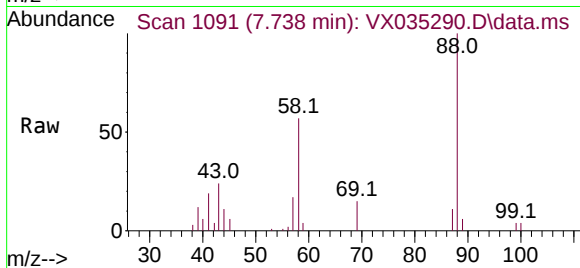
Tgt Ion: 88	Resp: 2965
Ion Ratio	Lower Upper
88 100	
43 0.0	27.7 41.5
58 70.8	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#50

Toluene-d8

Concen: 52.094 ug/l

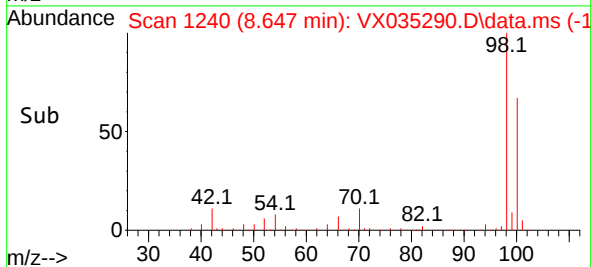
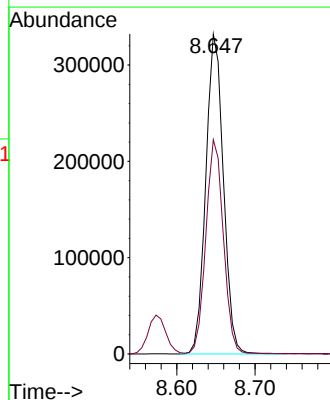
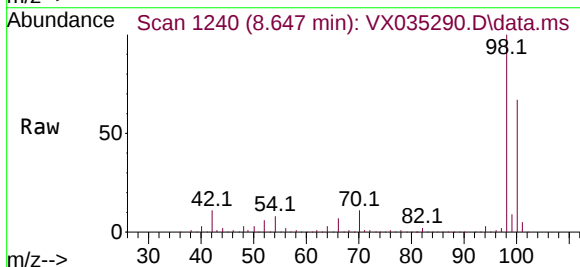
RT: 8.647 min Scan# 1240

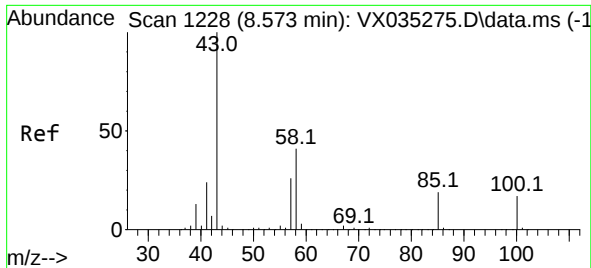
Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion: 98	Resp: 517657
Ion Ratio	Lower Upper
98 100	
100 66.6	52.5 78.7





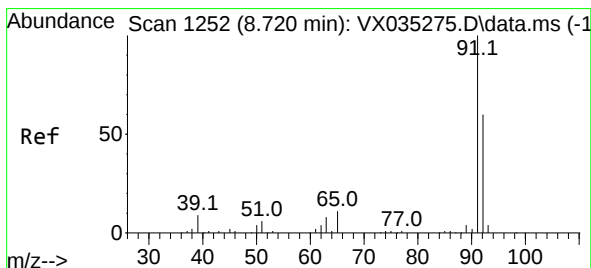
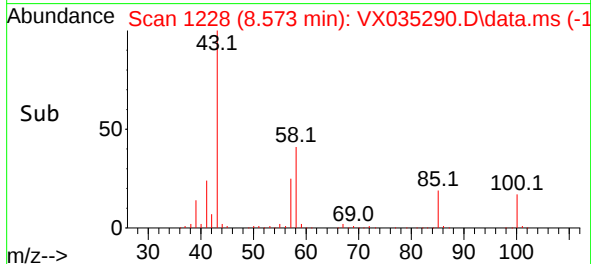
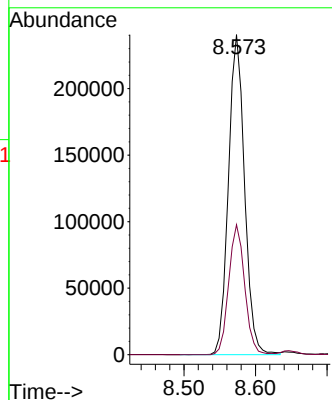
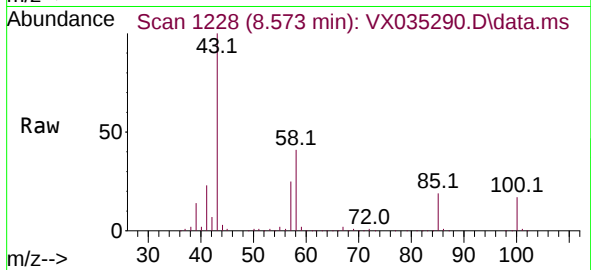
#51
4-Methyl-2-Pentanone
Concen: 96.965 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 43 Resp: 376039
Ion Ratio Lower Upper
43 100
58 40.3 30.6 46.0

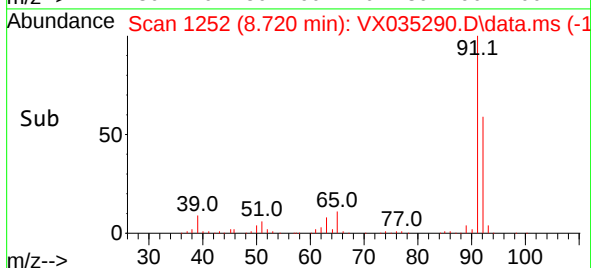
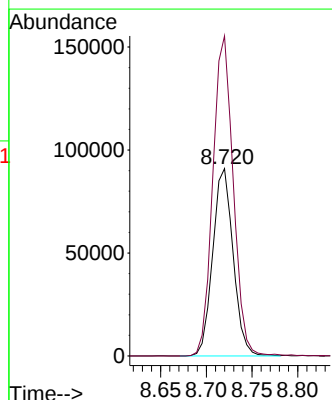
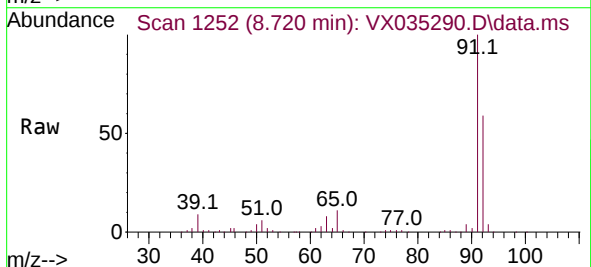
Manual Integrations
APPROVED

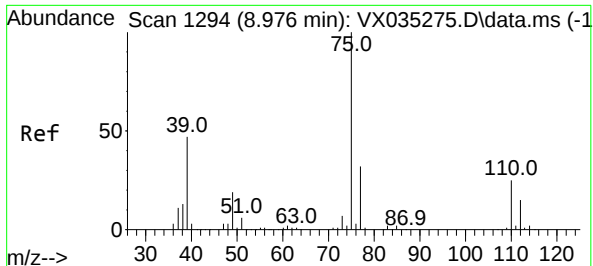
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#52
Toluene
Concen: 18.909 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 92 Resp: 141425
Ion Ratio Lower Upper
92 100
91 171.0 136.8 205.2





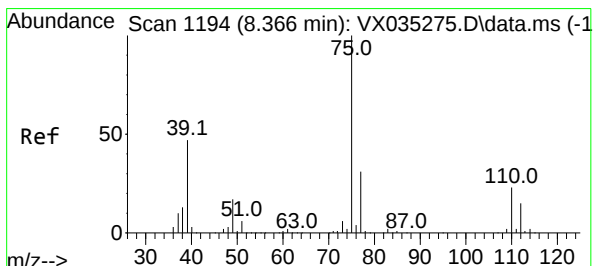
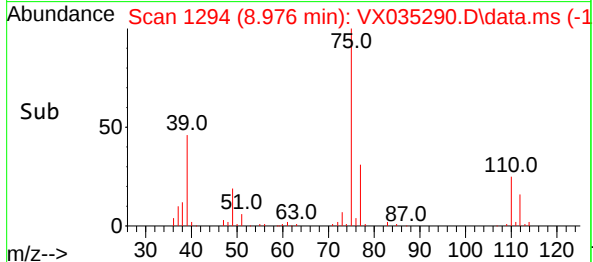
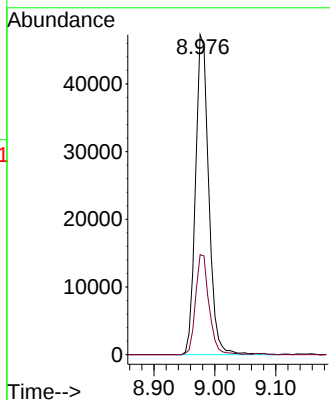
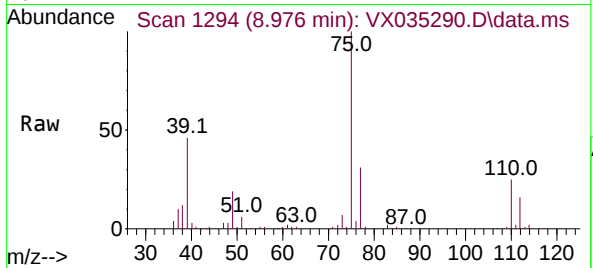
#53
t-1,3-Dichloropropene
Concen: 18.157 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 75 Resp: 71369
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

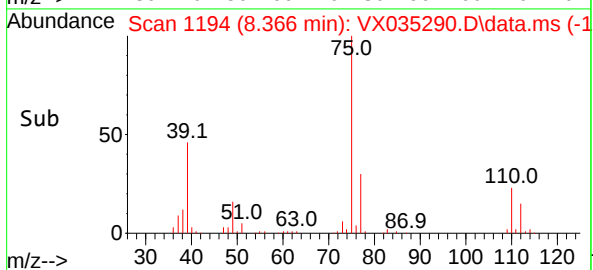
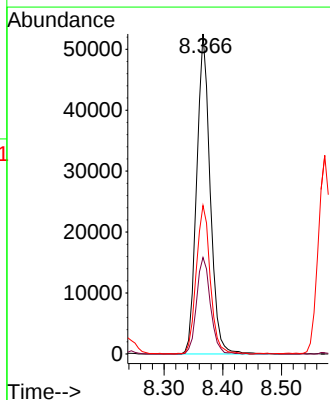
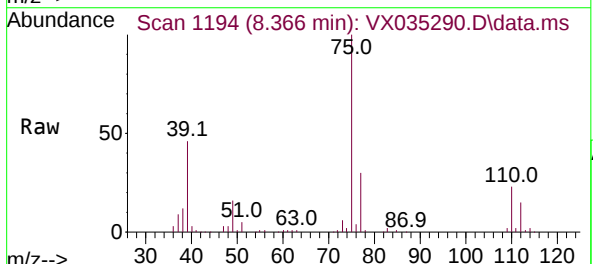
Manual Integrations
APPROVED

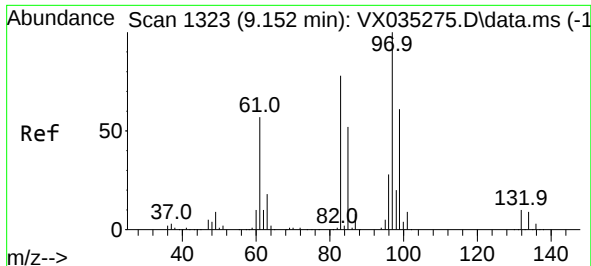
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#54
cis-1,3-Dichloropropene
Concen: 18.857 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

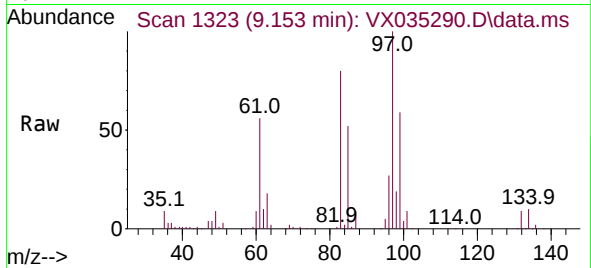
Tgt Ion: 75 Resp: 83776
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 46.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.008 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

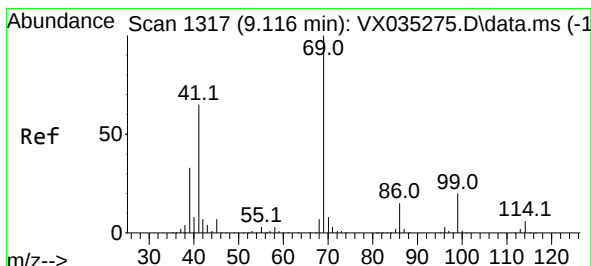
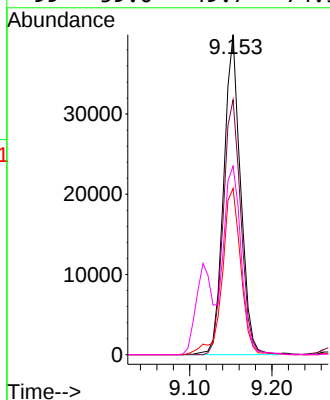
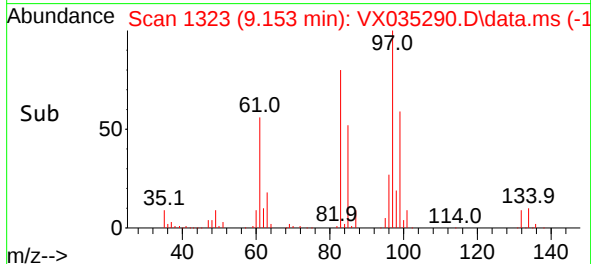
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



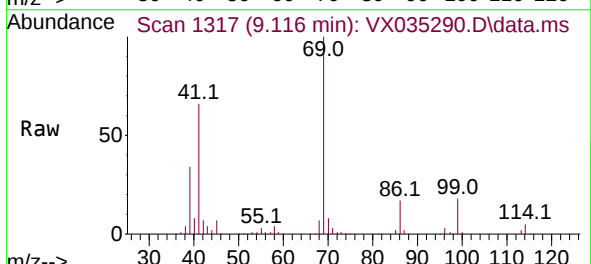
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.6	69.7	104.5
85	52.0	43.7	65.5
99	59.0	49.7	74.5

Manual Integrations
APPROVED

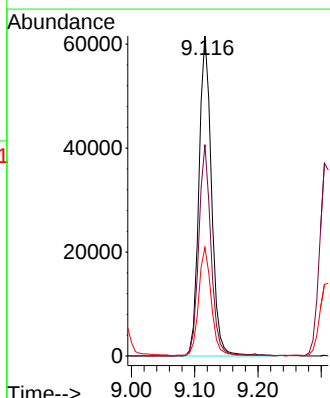
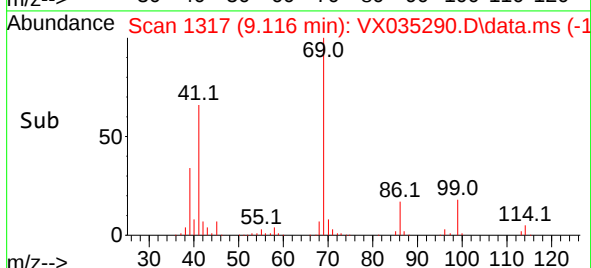
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

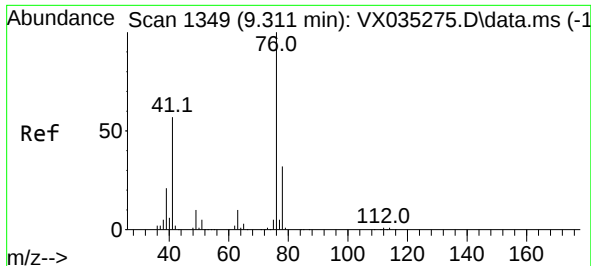


#56
Ethyl methacrylate
Concen: 19.195 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.4	86.0
39	33.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.695 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

Tgt Ion: 76 Resp: 95340

Ion Ratio Lower Upper

76 100

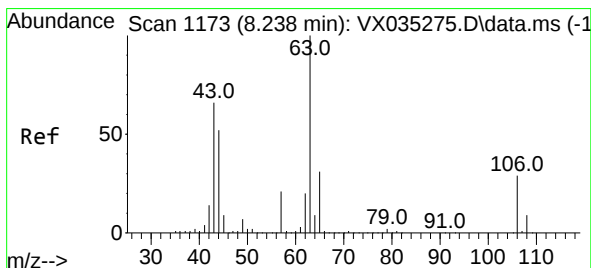
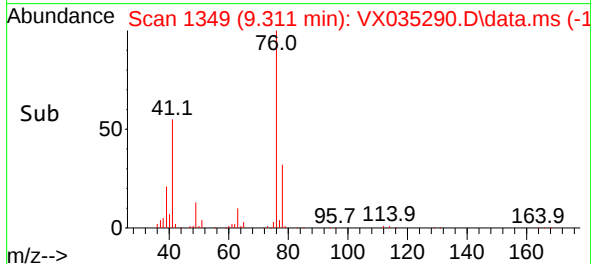
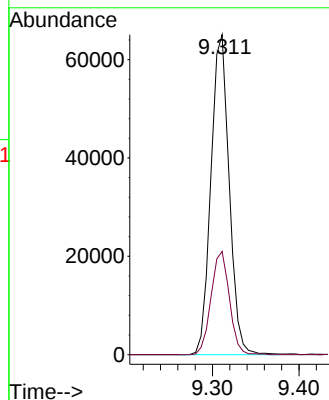
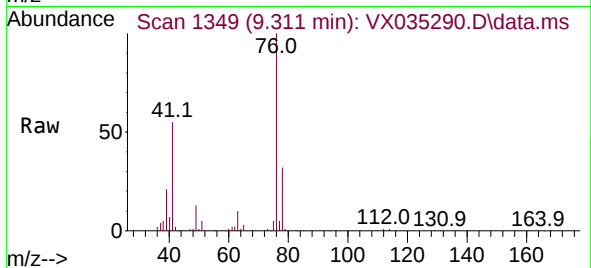
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 88.994 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035290.D

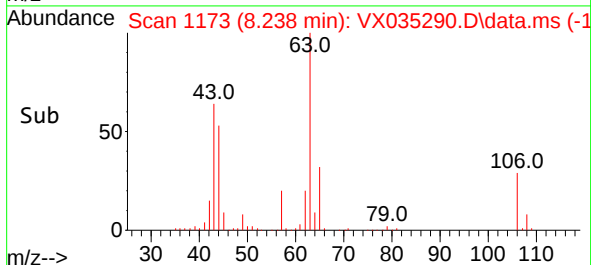
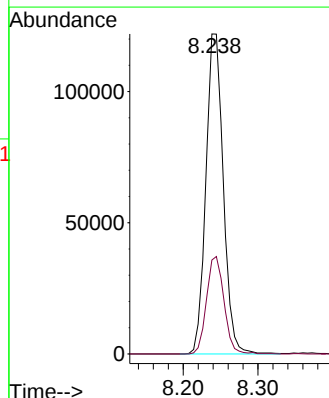
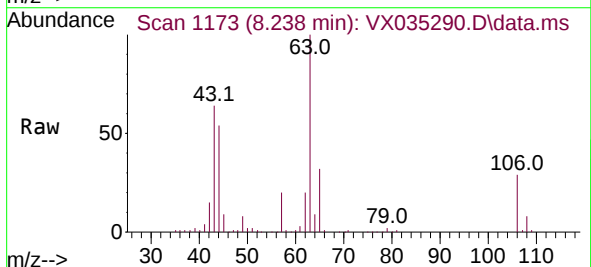
Acq: 25 Apr 2023 17:46

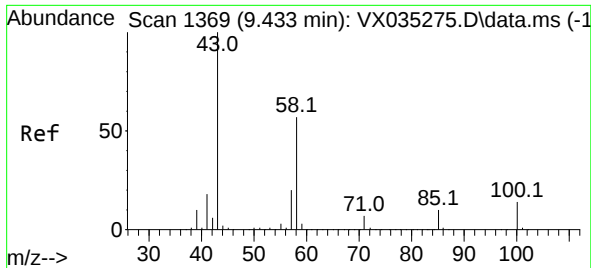
Tgt Ion: 63 Resp: 197641

Ion Ratio Lower Upper

63 100

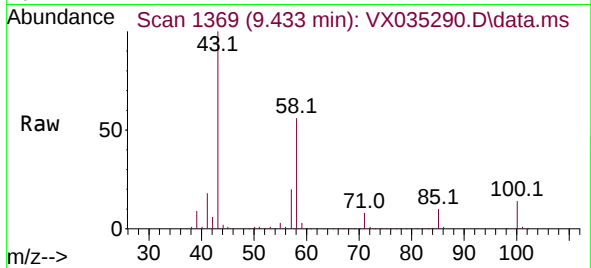
106 30.6 22.2 33.2





#59
2-Hexanone
Concen: 96.210 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

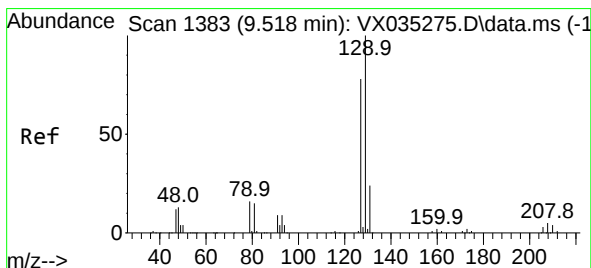
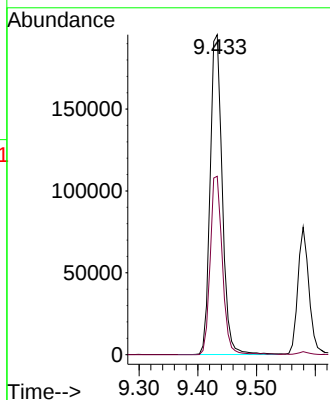
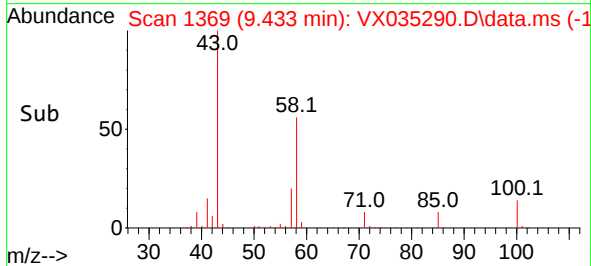
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 43 Resp: 280299
Ion Ratio Lower Upper
43 100
58 56.0 26.3 78.9

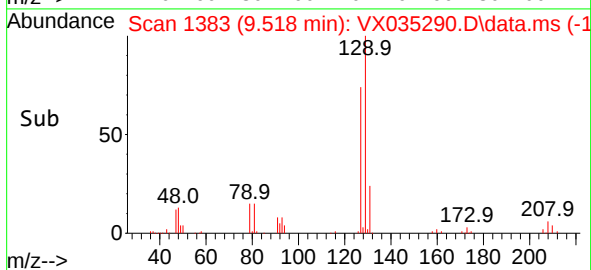
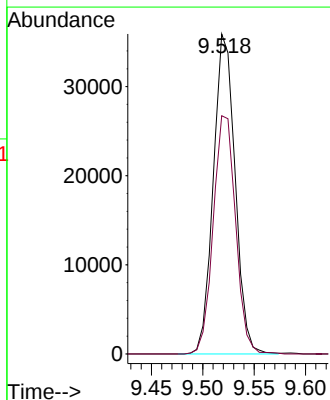
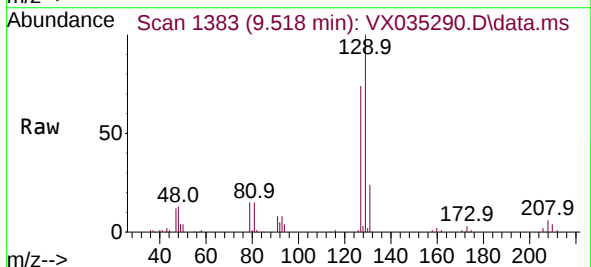
Manual Integrations
APPROVED

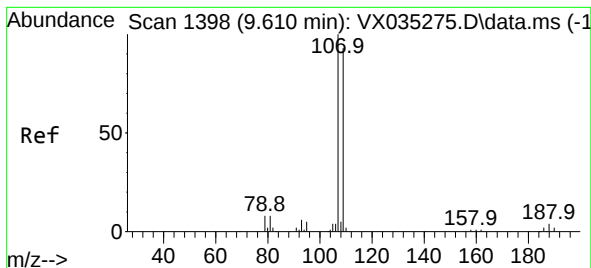
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#60
Dibromochloromethane
Concen: 18.494 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

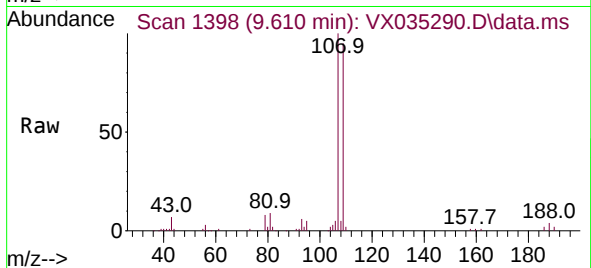
Tgt Ion:129 Resp: 52831
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

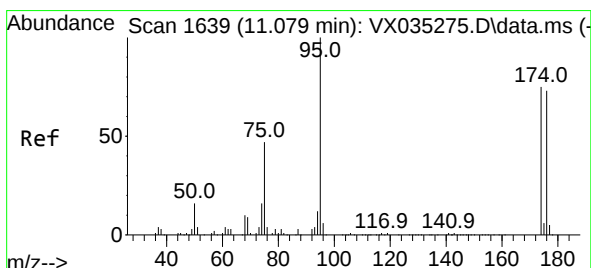
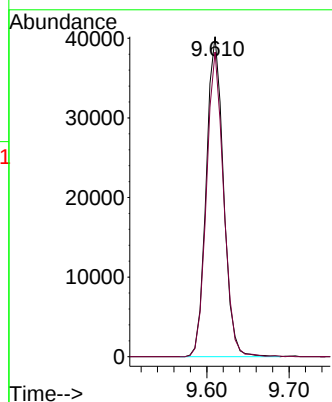
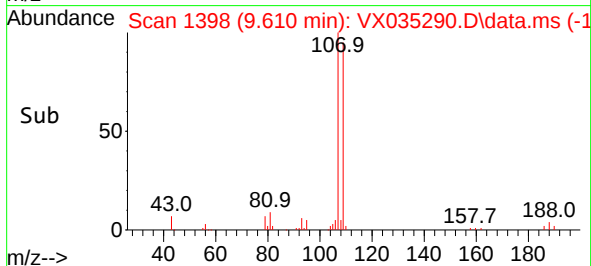
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



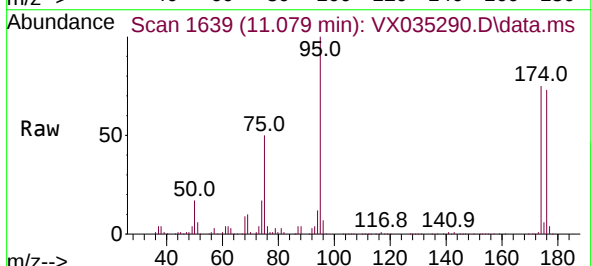
Tgt Ion:107 Resp: 58500
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations
APPROVED

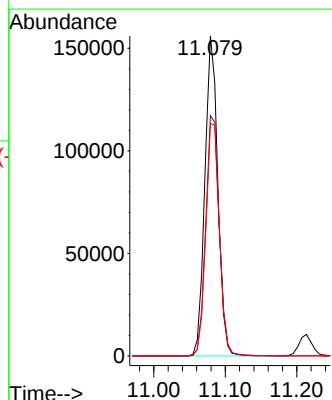
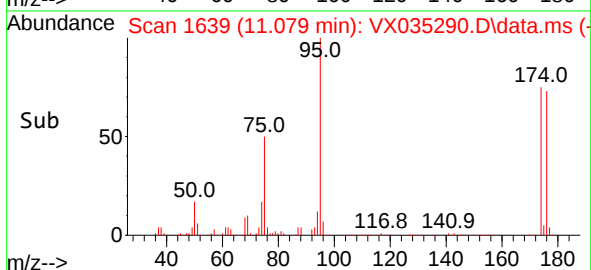
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

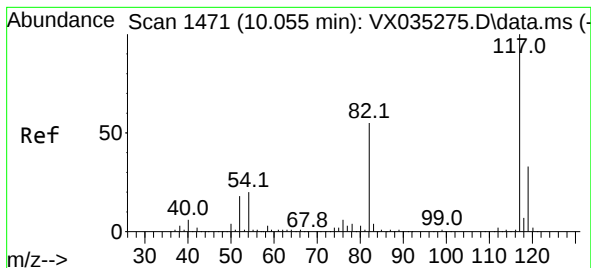


#62
4-Bromofluorobenzene
Concen: 52.518 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



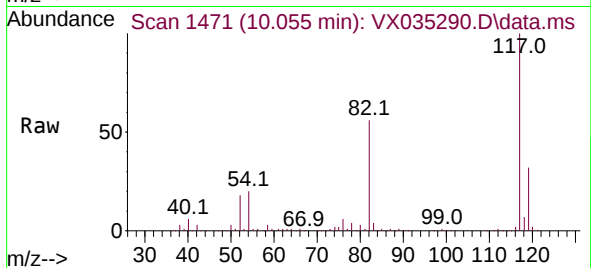
Tgt Ion: 95 Resp: 196317
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.4
176 76.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

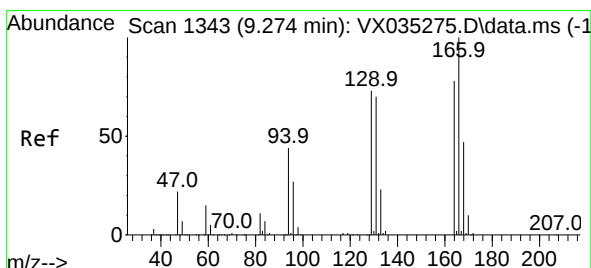
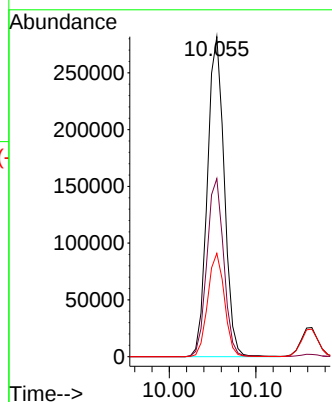
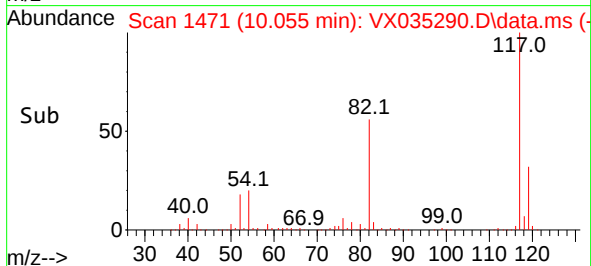
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion:117 Resp: 380980
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.3 26.0 39.0

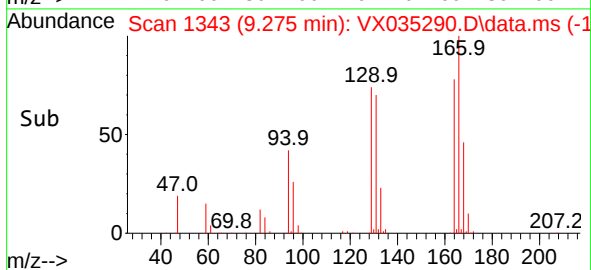
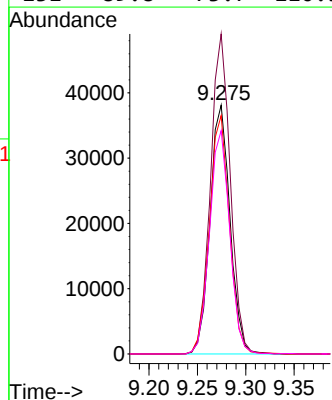
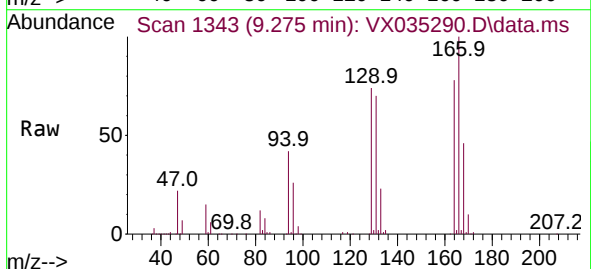
Manual Integrations
APPROVED

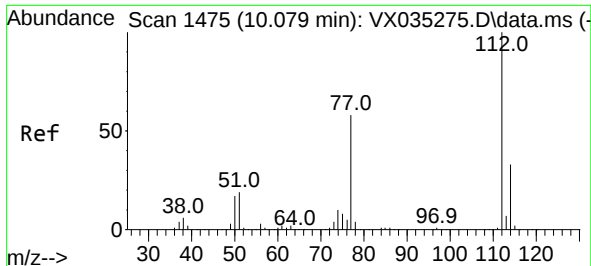
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#64
Tetrachloroethene
Concen: 18.825 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

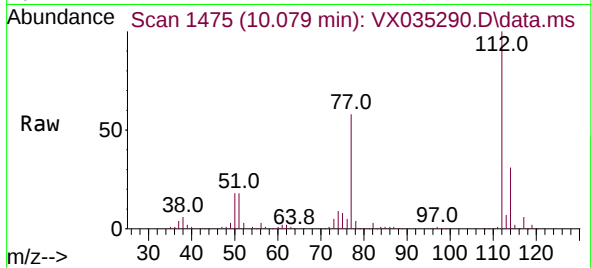
Tgt Ion:164 Resp: 54915
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 95.8 75.6 113.4
131 89.8 73.7 110.5





#65
Chlorobenzene
Concen: 18.419 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

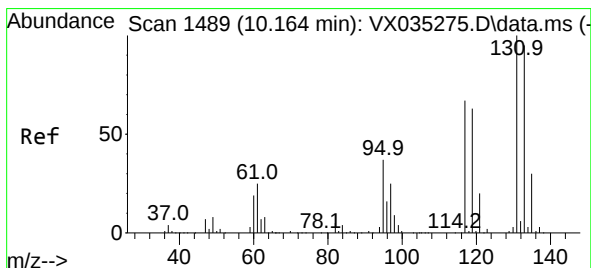
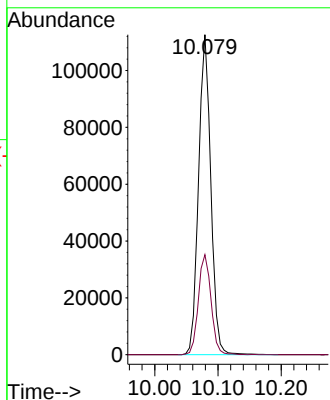
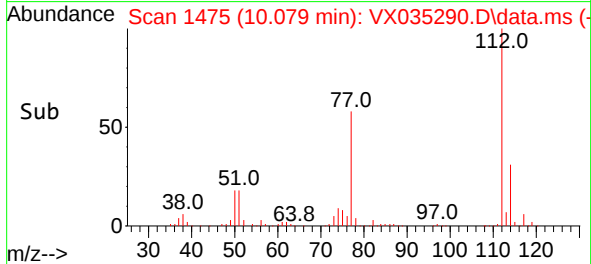
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



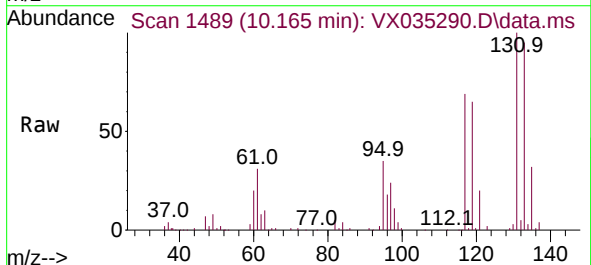
Tgt Ion:112 Resp: 151820
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
APPROVED

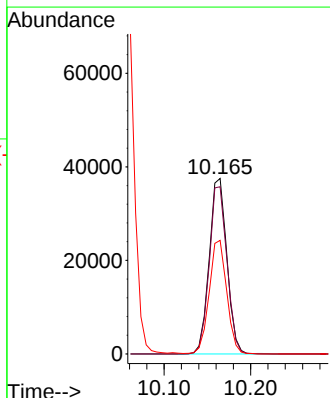
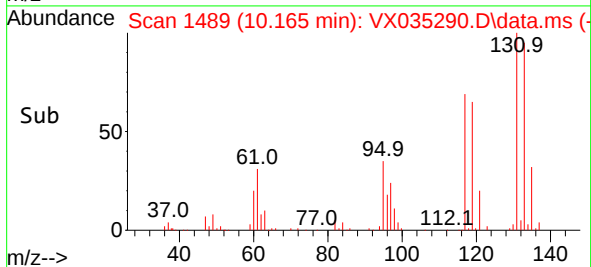
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

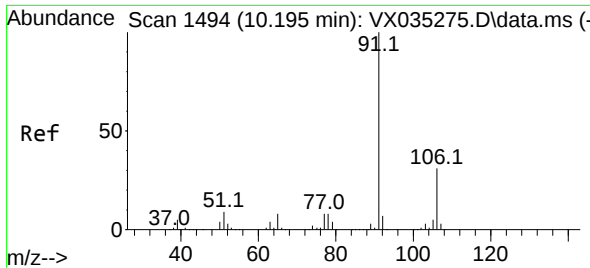


#66
1,1,1,2-Tetrachloroethane
Concen: 18.545 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



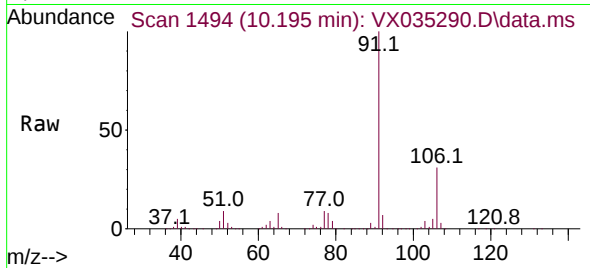
Tgt Ion:131 Resp: 53200
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 18.911 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

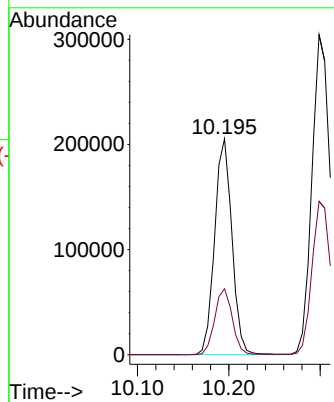
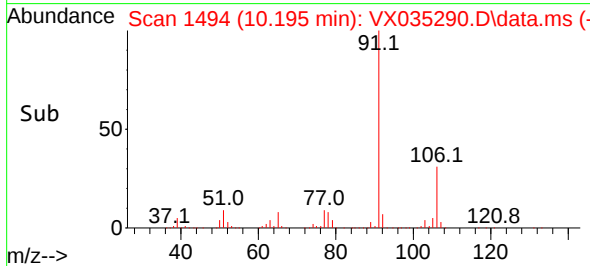
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



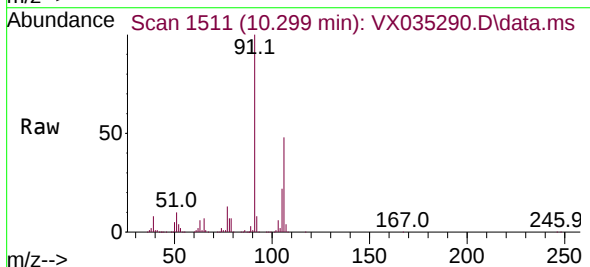
Tgt Ion: 91 Resp: 269952
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

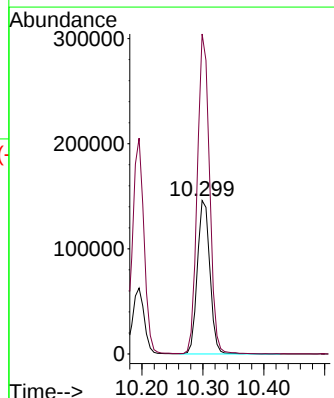
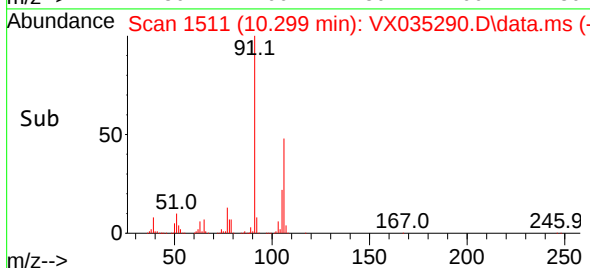
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

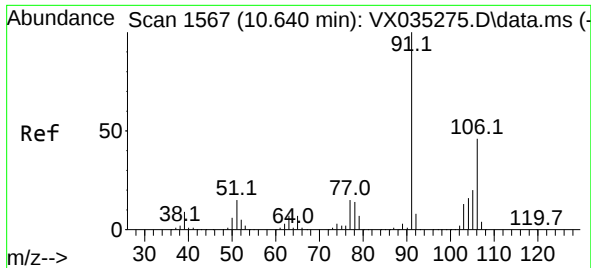


#68
m/p-Xylenes
Concen: 38.080 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion:106 Resp: 208286
Ion Ratio Lower Upper
106 100
91 203.3 164.0 246.0





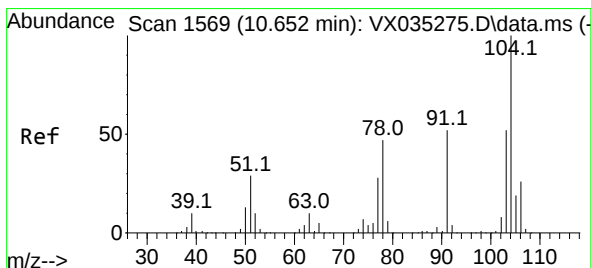
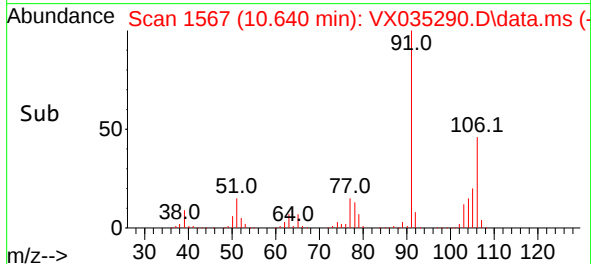
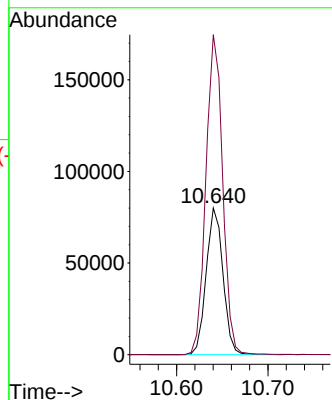
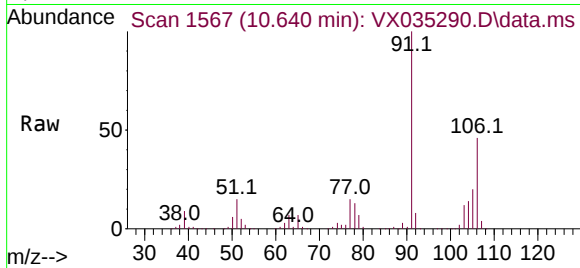
#69
o-Xylene
Concen: 19.023 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion:106 Resp: 10203
Ion Ratio Lower Upper
106 100
91 217.3 108.5 325.3

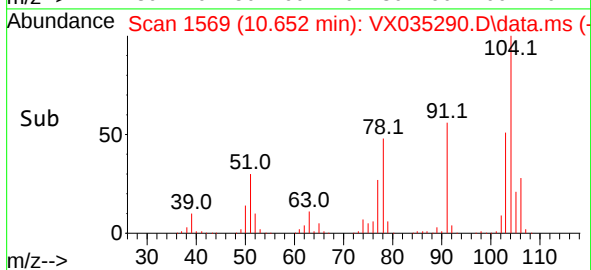
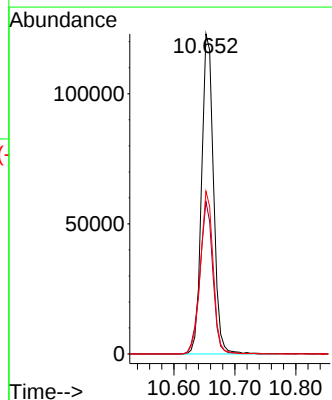
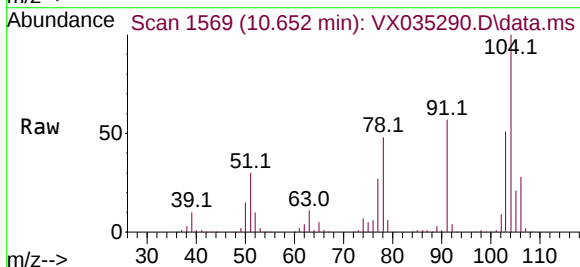
Manual Integrations
APPROVED

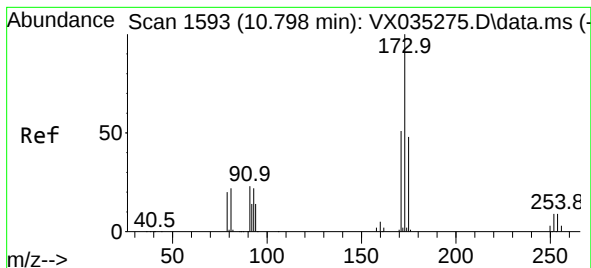
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#70
Styrene
Concen: 19.228 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion:104 Resp: 167215
Ion Ratio Lower Upper
104 100
78 51.5 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 17.463 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

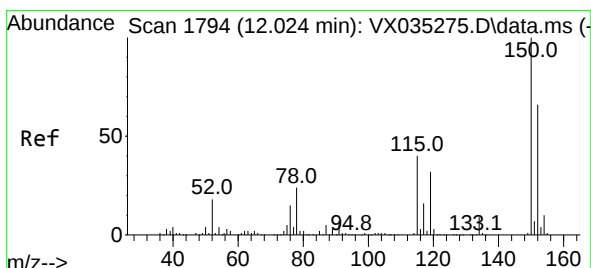
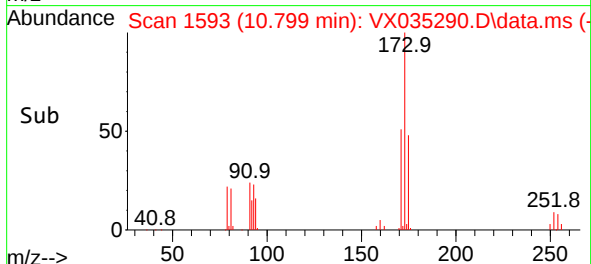
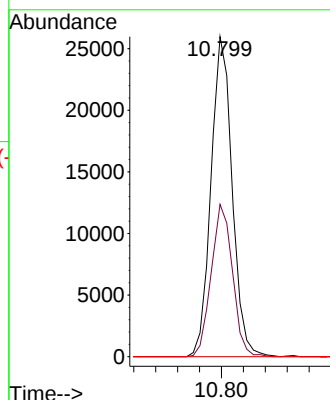
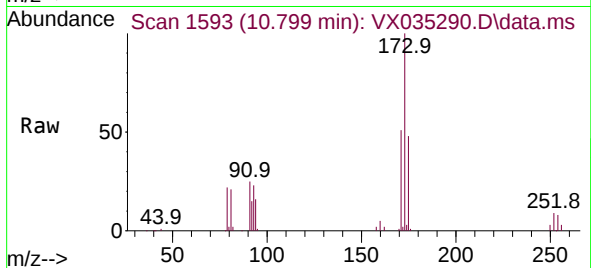
Tgt Ion:173	Resp:	3484
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

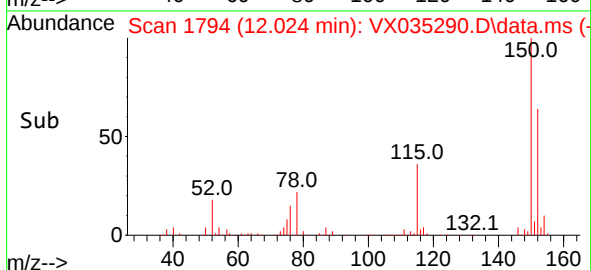
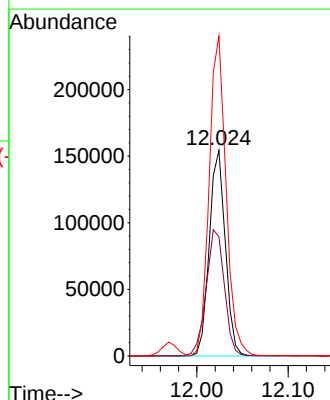
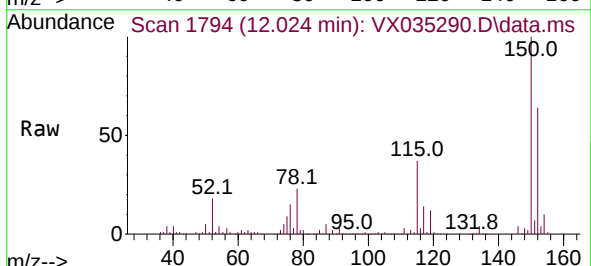
RT: 12.024 min Scan# 1794

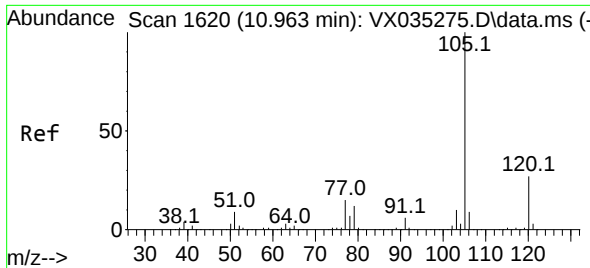
Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

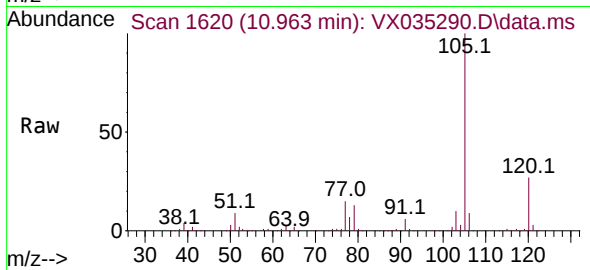
Tgt Ion:152	Resp:	187735
Ion Ratio	Lower	Upper
152	100	
115	69.7	45.0 135.0
150	163.6	0.0 352.4





#73
Isopropylbenzene
Concen: 19.493 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

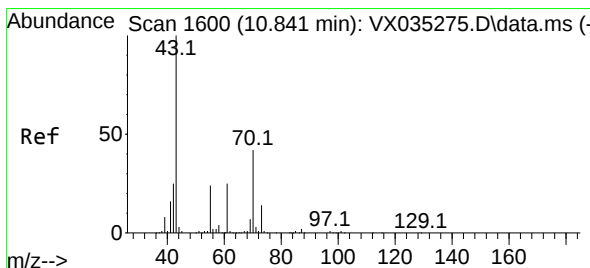
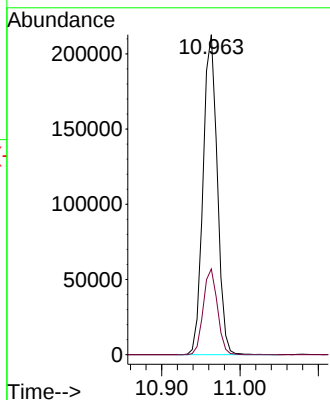
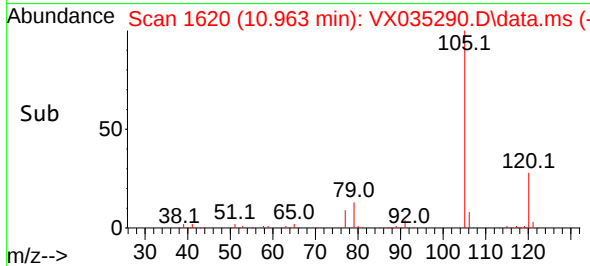
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



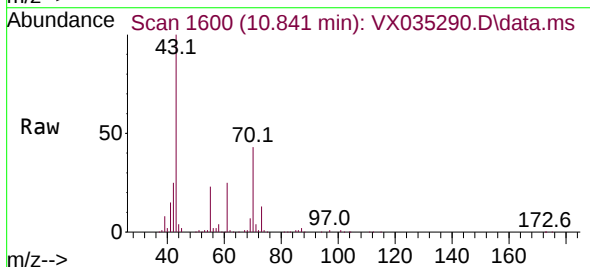
Tgt Ion:105 Resp: 26751
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

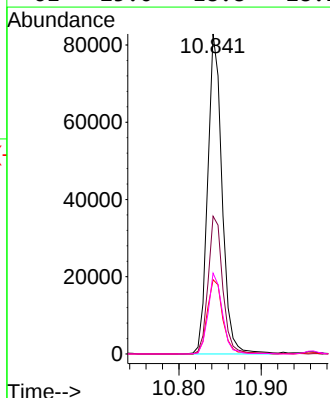
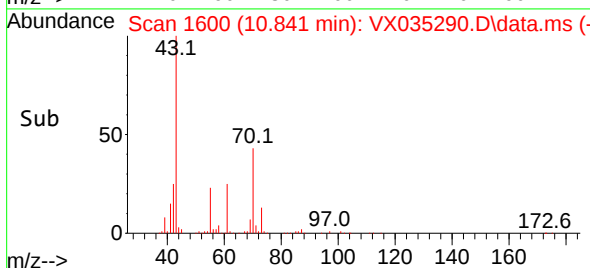
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

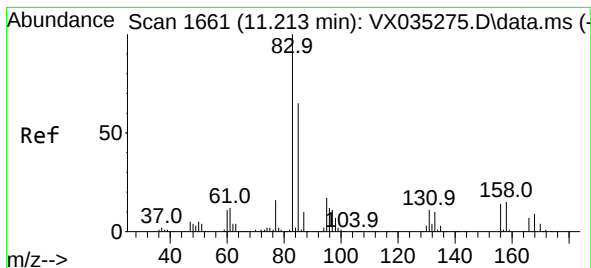


#74
N-ethyl acetate
Concen: 19.531 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion: 43 Resp: 100724
Ion Ratio Lower Upper
43 100
70 44.0 32.1 48.1
55 24.9 18.3 27.5
61 25.0 18.8 28.2





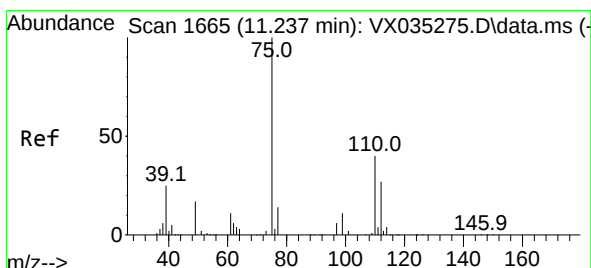
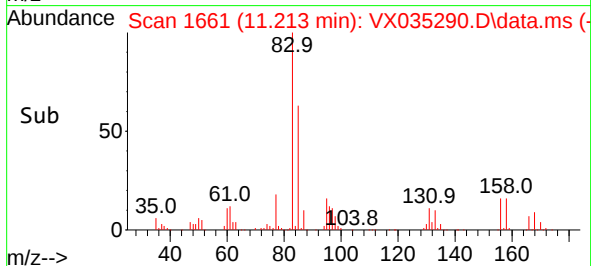
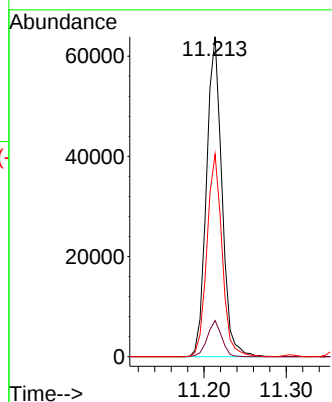
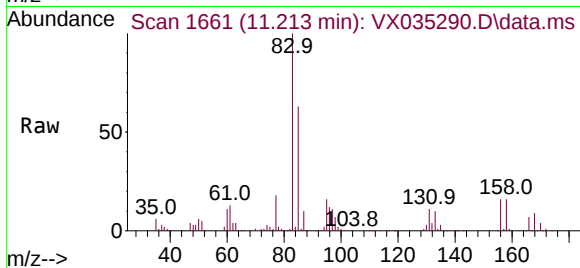
#75
1,1,2,2-Tetrachloroethane
Concen: 19.554 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 83 Resp: 83289
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 62.1 32.0 96.0

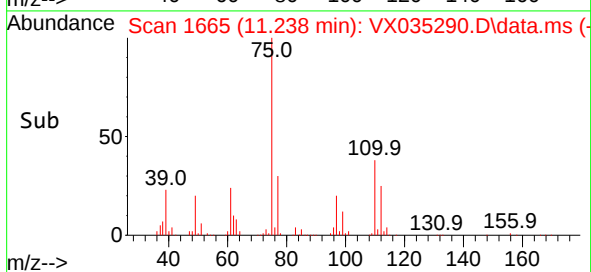
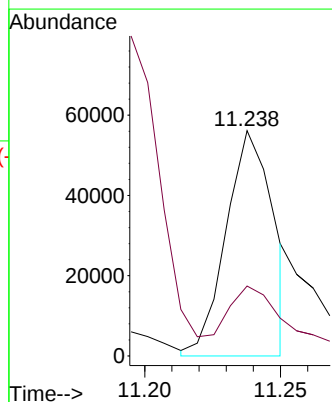
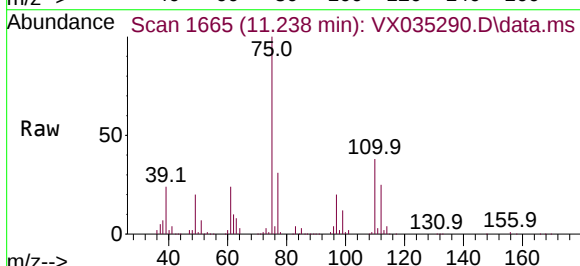
Manual Integrations
APPROVED

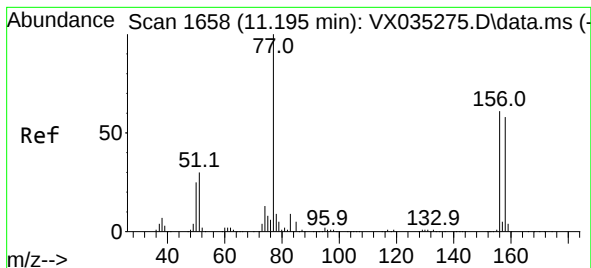
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#76
1,2,3-Trichloropropane
Concen: 18.163 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Tgt Ion: 75 Resp: 68019
Ion Ratio Lower Upper
75 100
77 41.2 21.6 64.8





#77

Bromobenzene

Concen: 18.974 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01

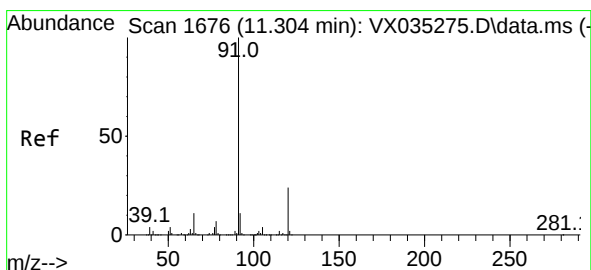
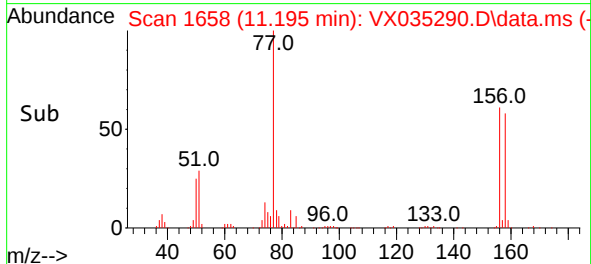
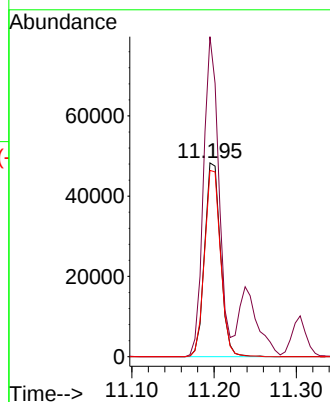
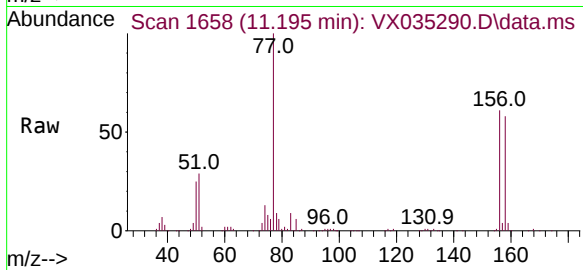
Tgt Ion:	156	Resp:	6472
Ion Ratio	Lower	Upper	
156	100		
77	159.2	86.7	259.9
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#78

n-propylbenzene

Concen: 19.162 ug/l

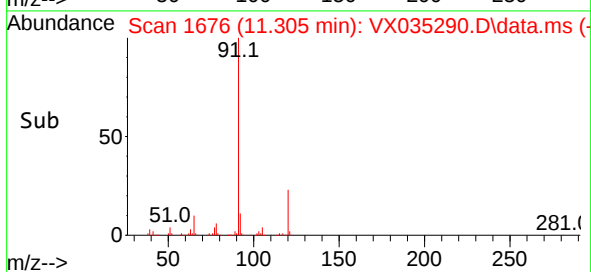
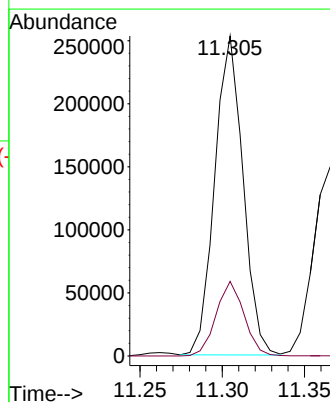
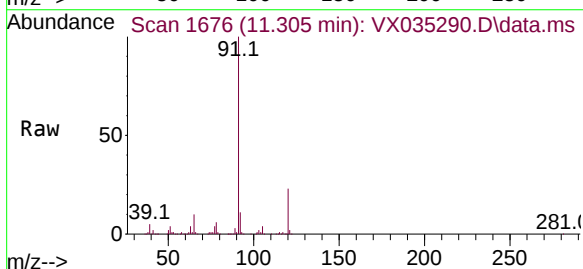
RT: 11.305 min Scan# 1676

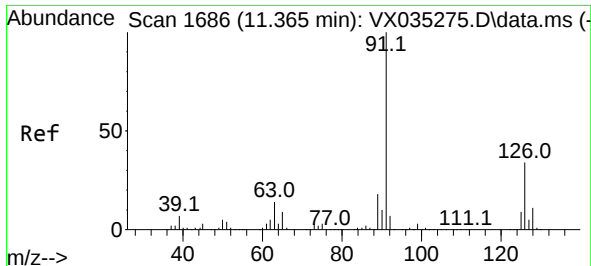
Delta R.T. 0.000 min

Lab File: VX035290.D

Acq: 25 Apr 2023 17:46

Tgt Ion:	91	Resp:	302005
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5





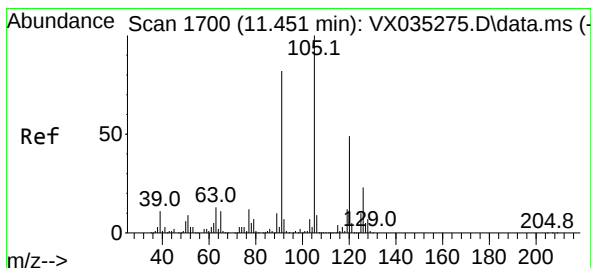
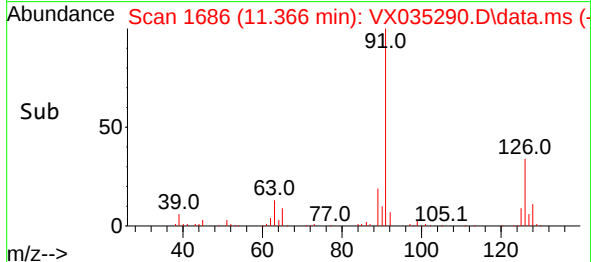
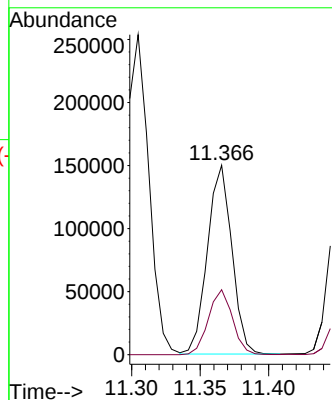
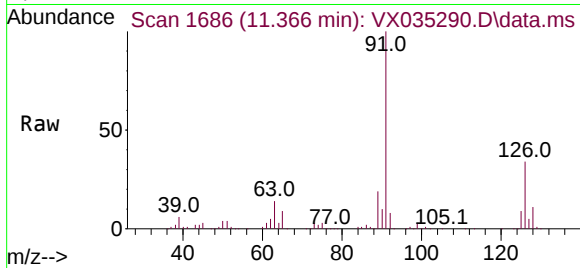
#79
2-Chlorotoluene
Concen: 18.837 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.001 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01

Tgt Ion: 91 Resp: 18552
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9

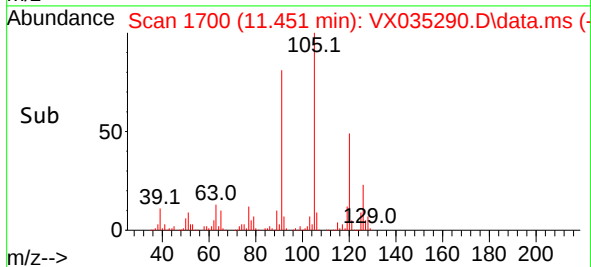
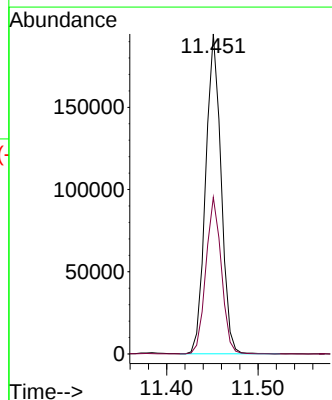
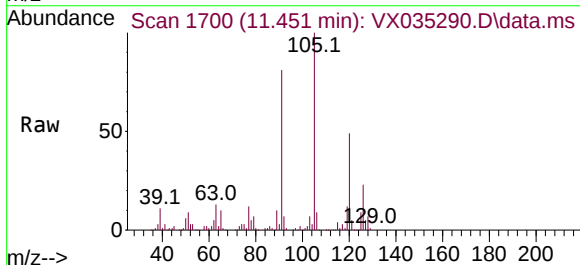
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 19.620 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

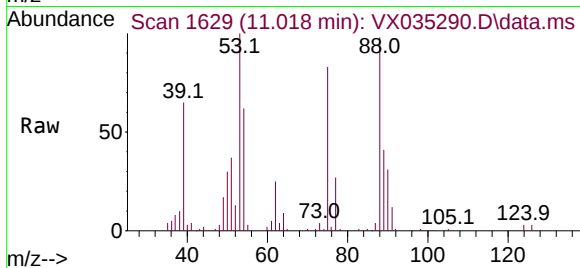
Tgt Ion:105 Resp: 227029
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.727 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

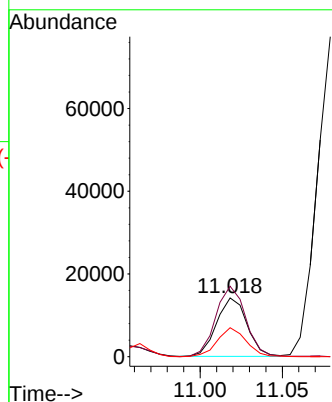
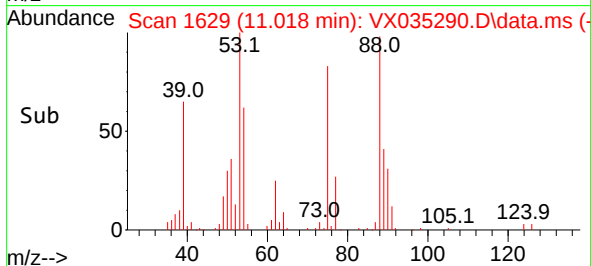
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 75 Resp: 18184
Ion Ratio Lower Upper
75 100
53 120.0 82.6 124.0
89 47.1 36.9 55.3

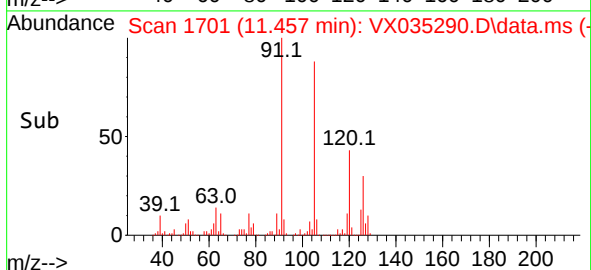
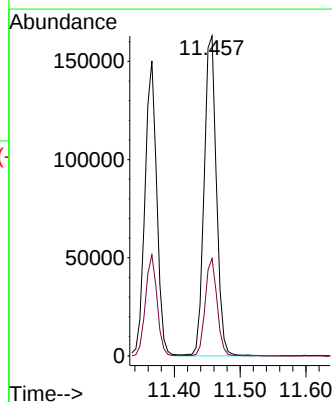
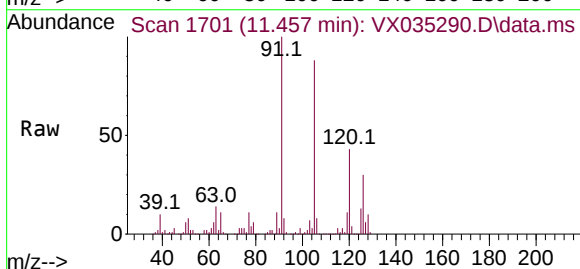
Manual Integrations
APPROVED

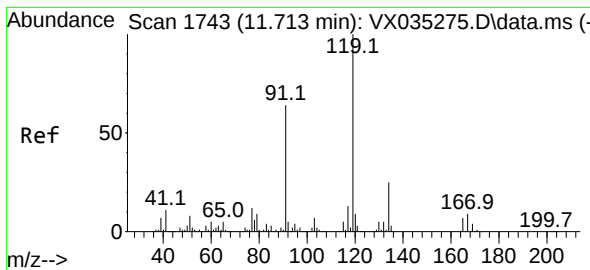
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#82
4-Chlorotoluene
Concen: 19.126 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

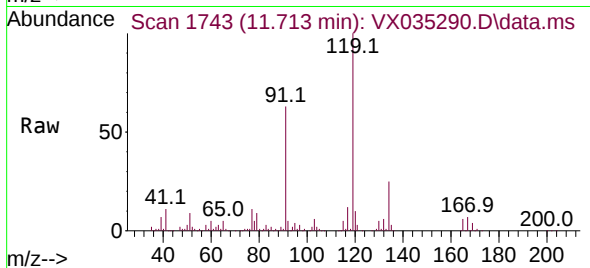
Tgt Ion: 91 Resp: 211564
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.791 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

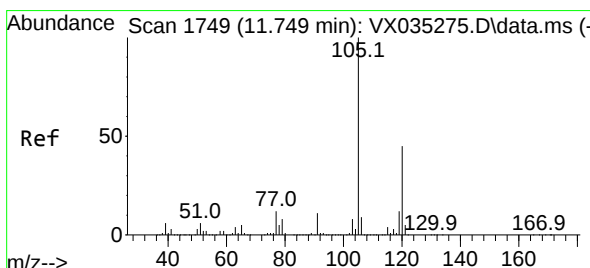
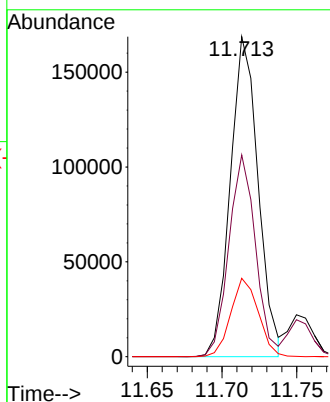
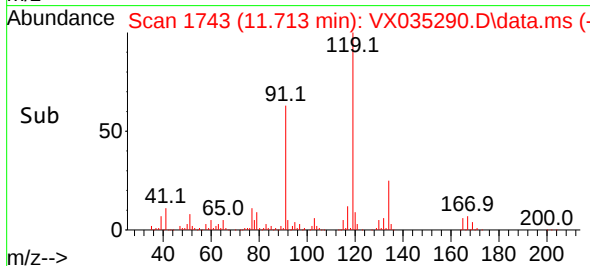
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



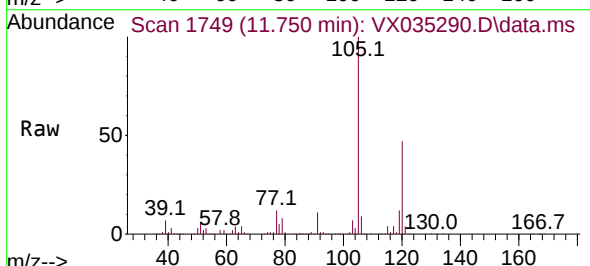
Tgt Ion:119 Resp: 218170
Ion Ratio Lower Upper
119 100
91 60.6 30.6 92.0
134 24.3 11.8 35.4

Manual Integrations
APPROVED

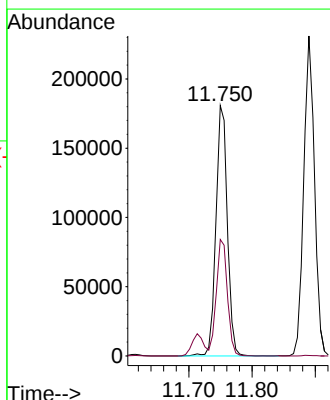
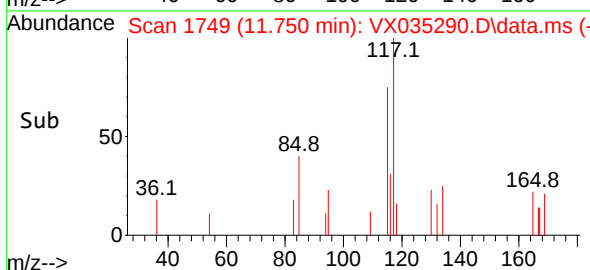
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

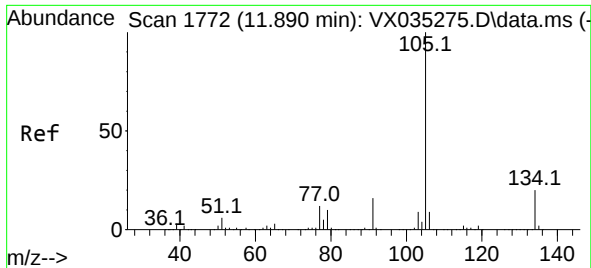


#84
1,2,4-Trimethylbenzene
Concen: 19.474 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



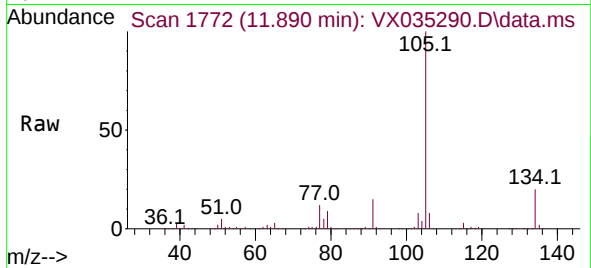
Tgt Ion:105 Resp: 226417
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.029 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46

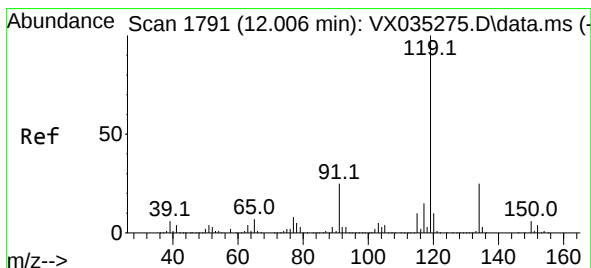
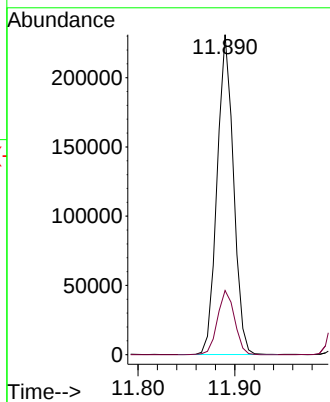
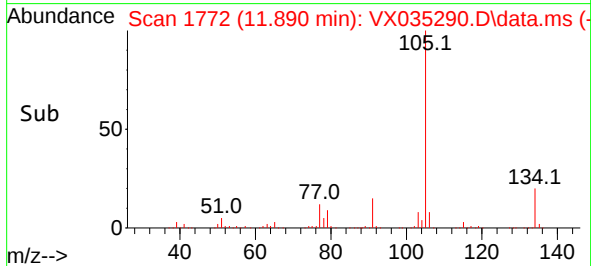
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS01



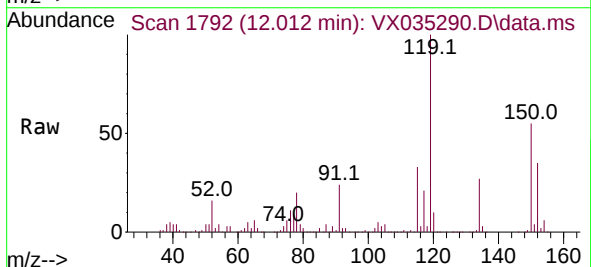
Tgt Ion:105 Resp: 270999
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

Manual Integrations
 APPROVED

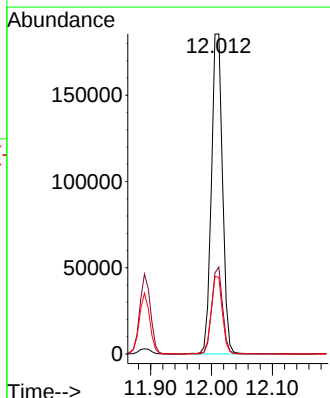
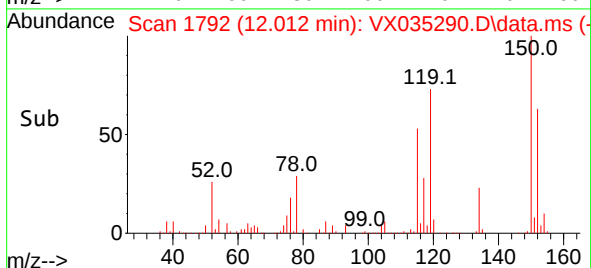
Reviewed By :John Carlone 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

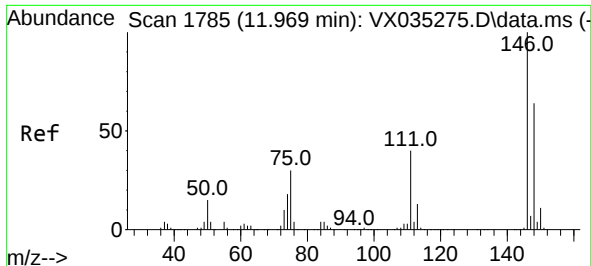


#86
 p-Isopropyltoluene
 Concen: 19.356 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035290.D
 Acq: 25 Apr 2023 17:46



Tgt Ion:119 Resp: 234445
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.967 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035290.D

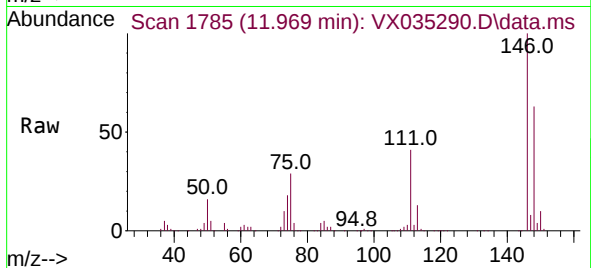
Acq: 25 Apr 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS01



Tgt Ion:146 Resp: 122958

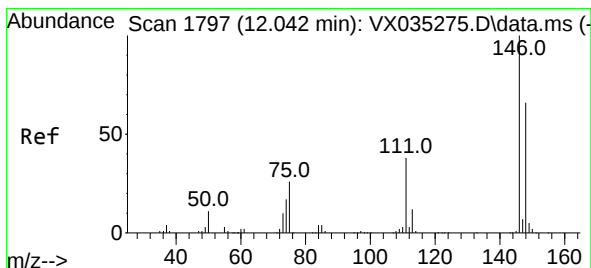
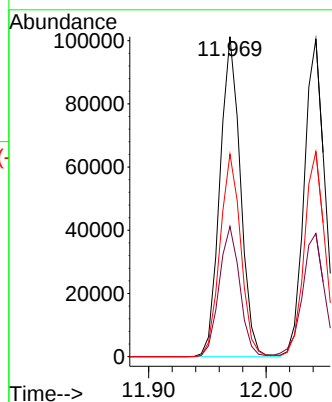
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.9	62.8
148	64.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2023

Supervised By :Mahesh Dadoda 04/26/2023



#88

1,4-Dichlorobenzene

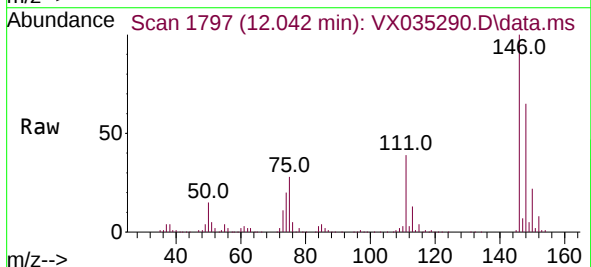
Concen: 18.004 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

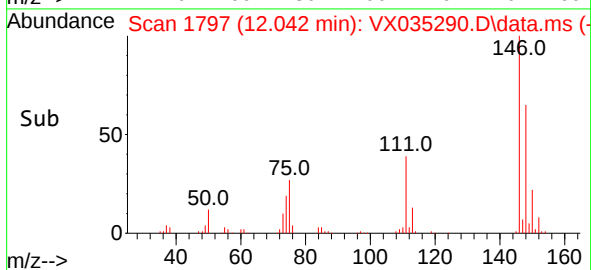
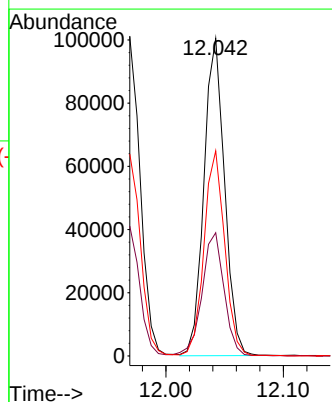
Lab File: VX035290.D

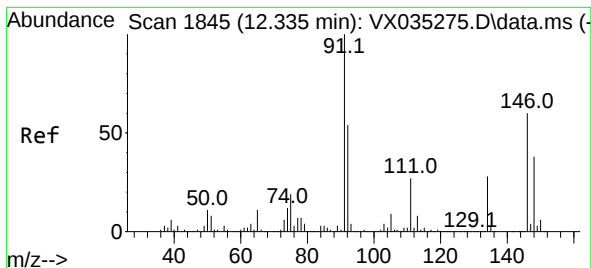
Acq: 25 Apr 2023 17:46



Tgt Ion:146 Resp: 122377

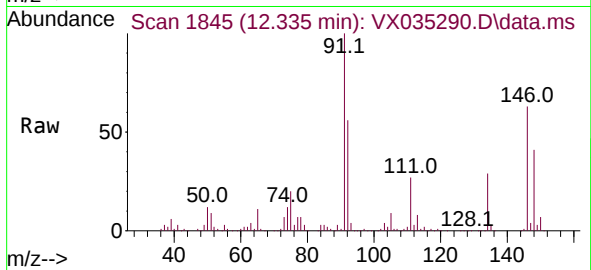
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.9
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.360 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

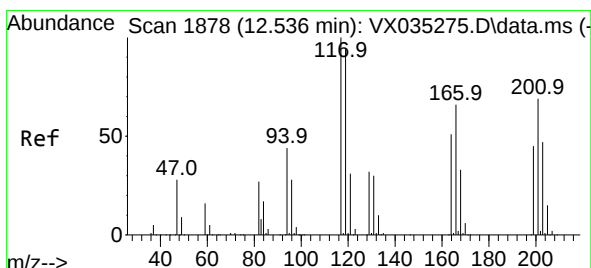
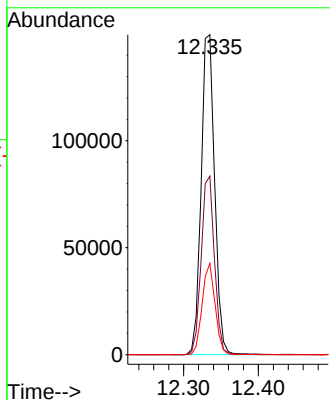
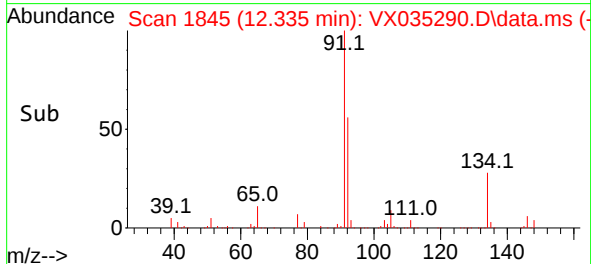
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



Tgt Ion: 91 Resp: 18772
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 27.4 13.0 38.9

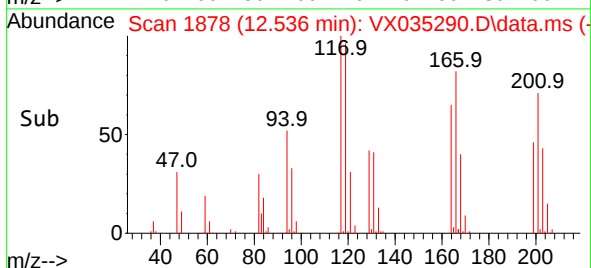
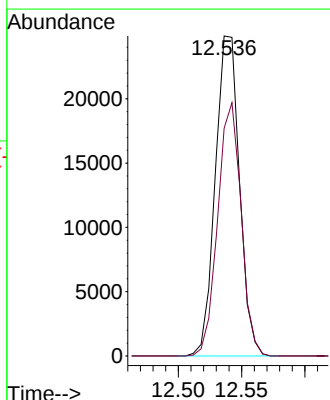
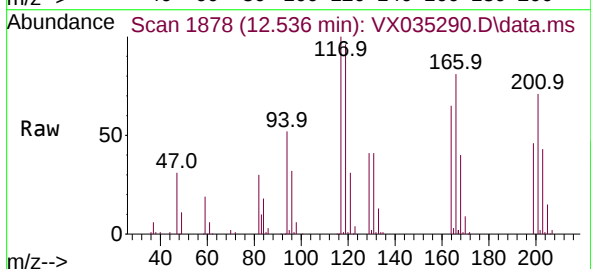
Manual Integrations
APPROVED

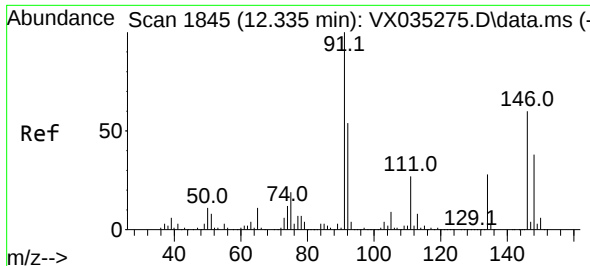
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#90
Hexachloroethane
Concen: 17.828 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

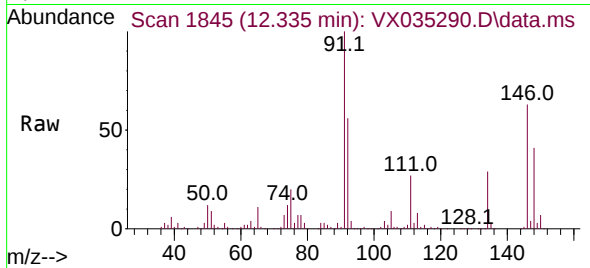
Tgt Ion:117 Resp: 33055
Ion Ratio Lower Upper
117 100
201 76.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.577 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

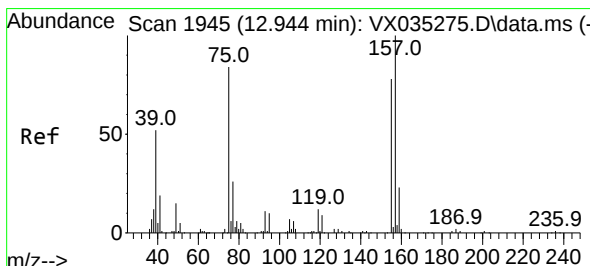
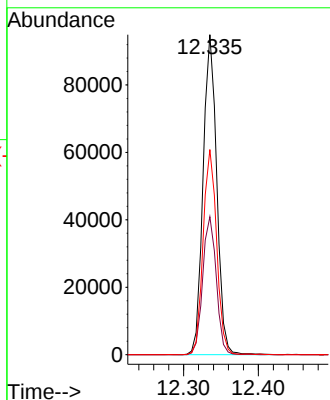
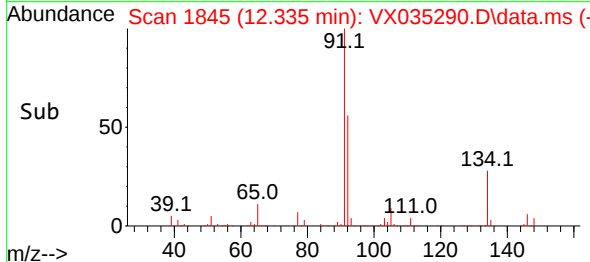
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



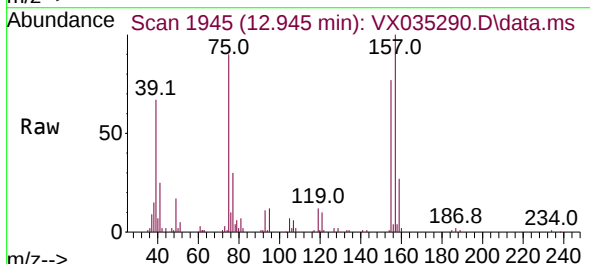
Tgt Ion:146 Resp: 120450
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

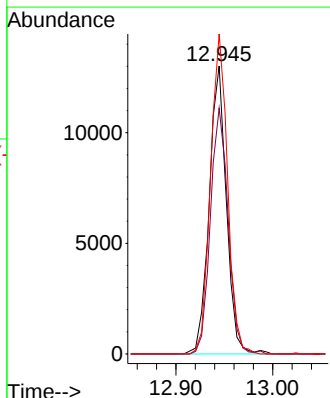
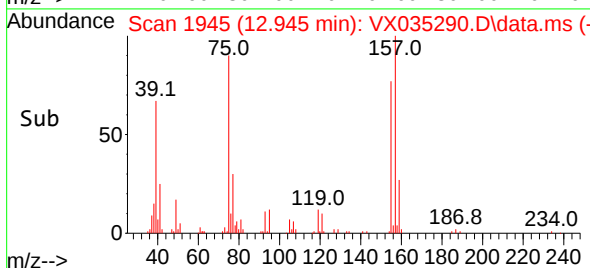
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

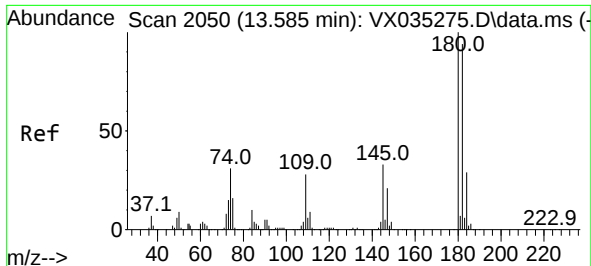


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.801 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



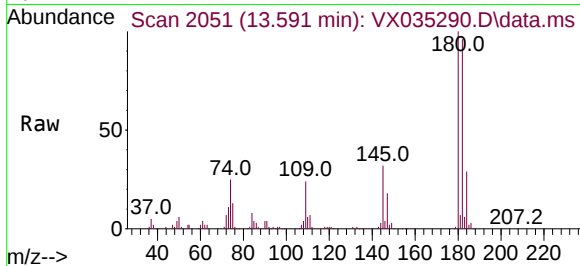
Tgt Ion: 75 Resp: 16058
Ion Ratio Lower Upper
75 100
155 88.1 38.4 115.1
157 110.2 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.815 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

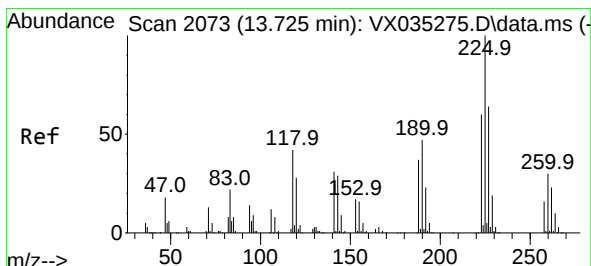
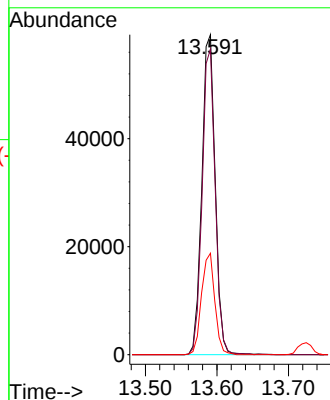
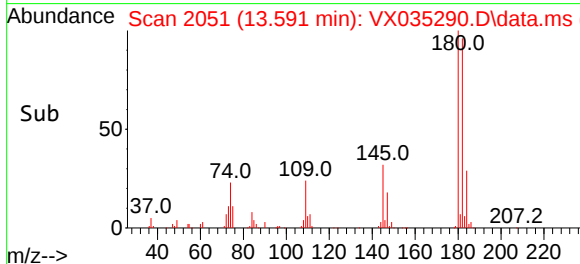
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



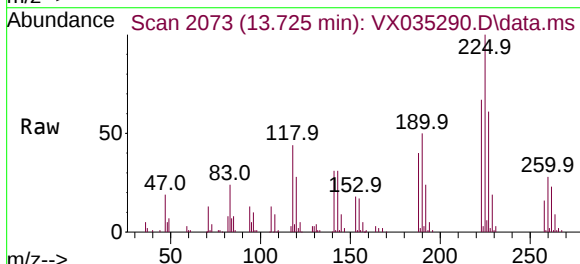
Tgt Ion:180 Resp: 7668
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 31.6 15.9 47.7

Manual Integrations
APPROVED

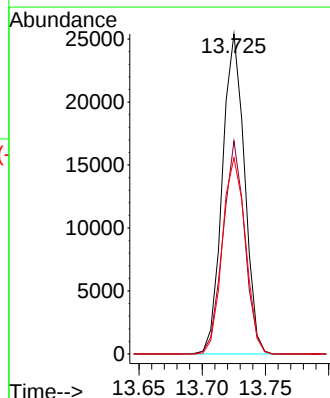
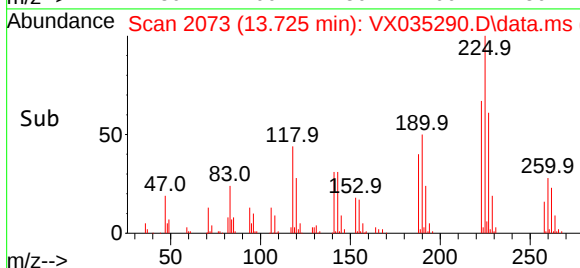
Reviewed By :John Carlone 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023

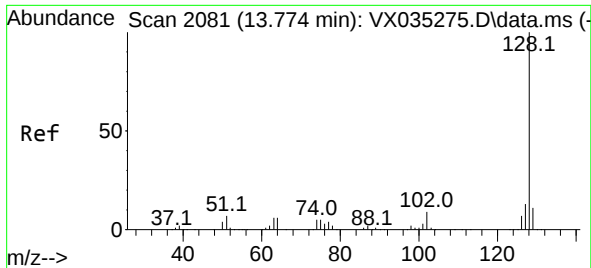


#94
Hexachlorobutadiene
Concen: 17.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



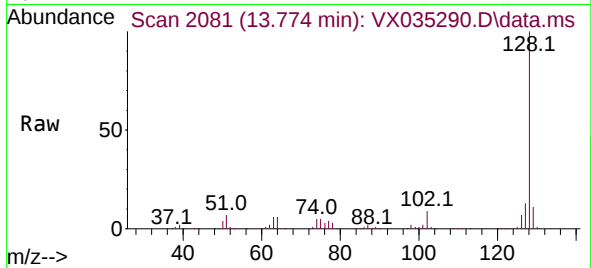
Tgt Ion:225 Resp: 30843
Ion Ratio Lower Upper
225 100
223 65.5 32.1 96.5
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 20.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46

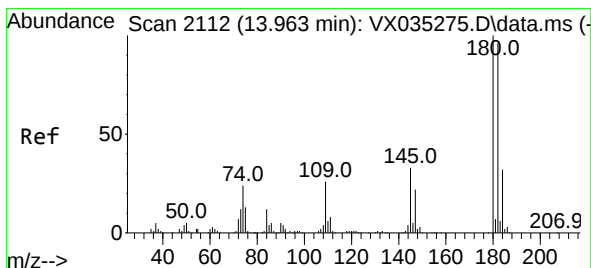
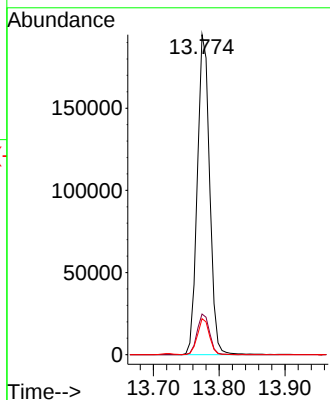
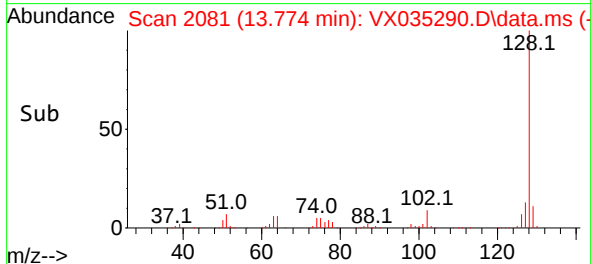
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS01



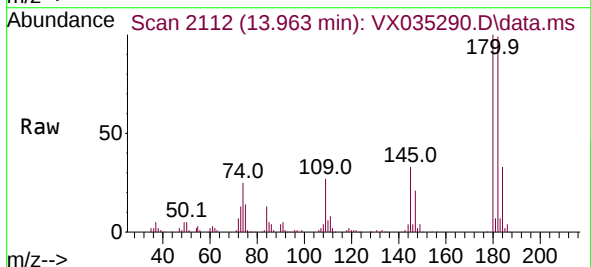
Tgt Ion:128 Resp: 253510
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.475 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035290.D
Acq: 25 Apr 2023 17:46



Tgt Ion:180 Resp: 75798
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 34.2 17.7 53.1

