

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032309.D
 Acq On : 22 Oct 2022 00:26
 Operator : JC/MD
 Sample : VX1021WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02

Quant Time: Oct 22 05:18:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89631	53.368	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.740%			
35) Dibromofluoromethane	5.385	113	70338	48.529	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	8.647	98	250105	47.937	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.880%			
62) 4-Bromofluorobenzene	11.079	95	95335	49.900	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22487	19.039	ug/l	99
3) Chloromethane	1.294	50	20643	16.793	ug/l	95
4) Vinyl Chloride	1.373	62	23144	18.194	ug/l	98
5) Bromomethane	1.617	94	17965	13.489	ug/l	98
6) Chloroethane	1.690	64	18710	16.579	ug/l	98
7) Trichlorofluoromethane	1.892	101	45331	20.046	ug/l	98
8) Diethyl Ether	2.129	74	15141	19.703	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23978	19.558	ug/l	99
10) Methyl Iodide	2.453	142	20764	11.720	ug/l	97
11) Tert butyl alcohol	2.989	59	21757	75.904	ug/l	100
12) 1,1-Dichloroethene	2.318	96	22129	19.204	ug/l	97
13) Acrolein	2.239	56	22815	111.593	ug/l	95
14) Allyl chloride	2.666	41	35459	19.592	ug/l	95
15) Acrylonitrile	3.068	53	59382	94.274	ug/l	100
16) Acetone	2.385	43	52264	95.893	ug/l	98
17) Carbon Disulfide	2.513	76	46408	17.203	ug/l	95
18) Methyl Acetate	2.702	43	36851	19.916	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	80859	20.363	ug/l	96
20) Methylene Chloride	2.788	84	25310	18.085	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24585	19.588	ug/l	97
22) Diisopropyl ether	3.757	45	79873	20.153	ug/l	94
23) Vinyl Acetate	3.721	43	316839	100.023	ug/l	100
24) 1,1-Dichloroethane	3.611	63	45372	19.814	ug/l	100
25) 2-Butanone	4.562	43	81108	95.316	ug/l	99
26) 2,2-Dichloropropane	4.477	77	31178	18.898	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29125	19.819	ug/l	97
28) Bromochloromethane	4.903	49	18036	19.091	ug/l	98
29) Tetrahydrofuran	5.013	42	50953	92.710	ug/l	99
30) Chloroform	5.092	83	50630	20.314	ug/l	99
31) Cyclohexane	5.470	56	37046	19.295	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	45103	21.221	ug/l	98
36) 1,1-Dichloropropene	5.696	75	34627	18.572	ug/l	99
37) Ethyl Acetate	4.720	43	33280	18.231	ug/l	99
38) Carbon Tetrachloride	5.678	117	38523	19.572	ug/l	96
39) Methylcyclohexane	7.378	83	40939	18.381	ug/l	96
40) Benzene	6.037	78	101225	18.732	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18296	19.007	ug/l	97
42) 1,2-Dichloroethane	6.092	62	42442	20.505	ug/l	98
43) Isopropyl Acetate	6.342	43	55565	19.393	ug/l	100
44) Trichloroethene	7.122	130	27532	18.502	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26367	19.342	ug/l	99
46) Dibromomethane	7.586	93	19798	19.472	ug/l	99
47) Bromodichloromethane	7.824	83	37830	20.142	ug/l	95
48) Methyl methacrylate	7.695	41	28414	19.885	ug/l	97
49) 1,4-Dioxane	7.689	88	10458	364.684	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	172478	96.033	ug/l	99
52) Toluene	8.720	92	66107	18.885	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36201	18.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39387	18.820	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	27713	19.488	ug/l	98
56) Ethyl methacrylate	9.116	69	40517	19.783	ug/l	98
57) 1,3-Dichloropropane	9.311	76	45724	19.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	88994	94.802	ug/l	99
59) 2-Hexanone	9.433	43	127175	94.898	ug/l	99
60) Dibromochloromethane	9.524	129	27874	19.126	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29514	19.578	ug/l	96
64) Tetrachloroethene	9.274	164	23049	18.615	ug/l	96
65) Chlorobenzene	10.079	112	71976	18.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27518	20.004	ug/l	99
67) Ethyl Benzene	10.195	91	132620	19.484	ug/l	99
68) m/p-Xylenes	10.305	106	100136	37.253	ug/l	98
69) o-Xylene	10.640	106	49956	19.400	ug/l	98
70) Styrene	10.658	104	81921	18.865	ug/l	98
71) Bromoform	10.799	173	19883	18.448	ug/l #	99
73) Isopropylbenzene	10.963	105	133007	20.322	ug/l	98
74) N-amyl acetate	10.841	43	50324	20.812	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41182	19.571	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36520m	20.094	ug/l	
77) Bromobenzene	11.201	156	31629	19.715	ug/l	96
78) n-propylbenzene	11.305	91	151493	20.214	ug/l	99
79) 2-Chlorotoluene	11.366	91	91266	20.206	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	112372	19.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9678	18.580	ug/l	94
82) 4-Chlorotoluene	11.457	91	104217	19.818	ug/l	100
83) tert-Butylbenzene	11.713	119	113838	20.126	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	113047	20.568	ug/l	98
85) sec-Butylbenzene	11.890	105	137122	20.059	ug/l	99
86) p-Isopropyltoluene	12.012	119	115750	19.900	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58640	18.991	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59002	18.601	ug/l	97
89) n-Butylbenzene	12.335	91	98010	19.131	ug/l	99
90) Hexachloroethane	12.542	117	18315	20.292	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	59923	19.768	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8612	21.422	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	36804	18.650	ug/l	99
94) Hexachlorobutadiene	13.725	225	15543	18.148	ug/l	100
95) Naphthalene	13.774	128	124536	19.704	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37831	19.060	ug/l	99

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

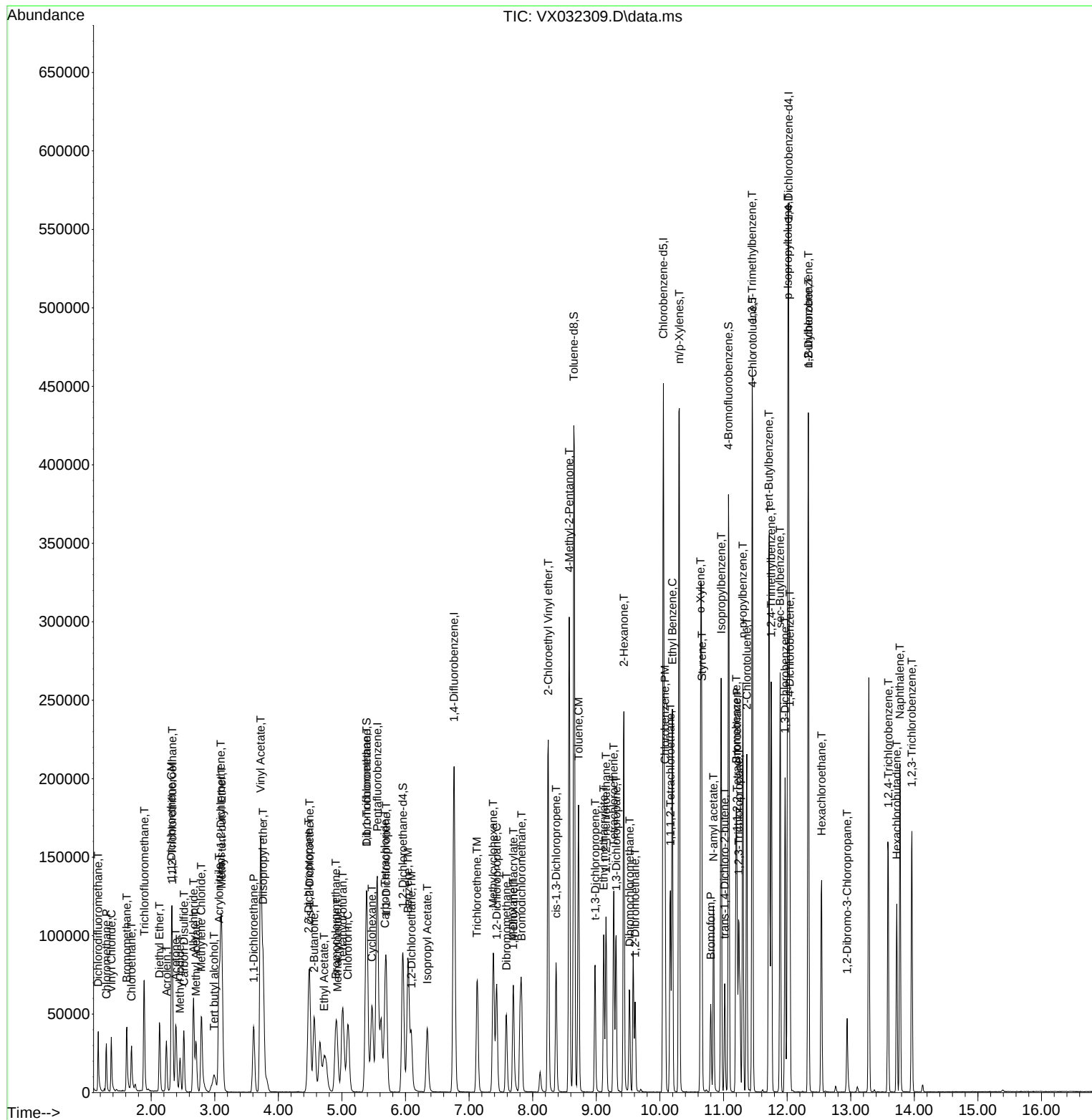
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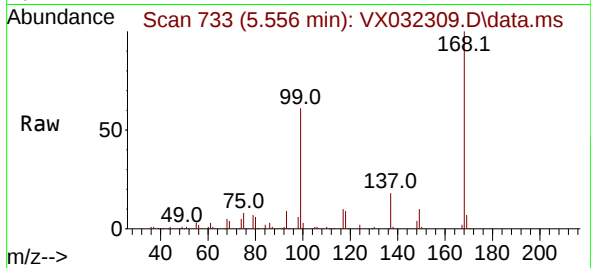
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

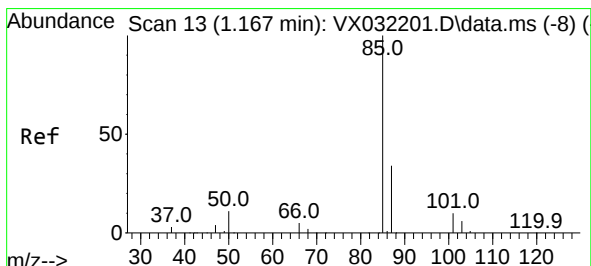
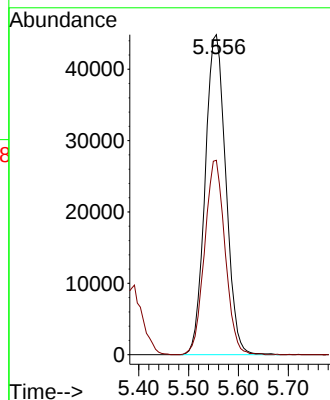
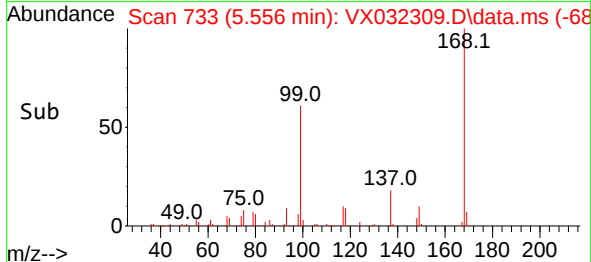
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion:168 Resp: 12910
Ion Ratio Lower Upper
168 100
99 60.8 44.8 67.2

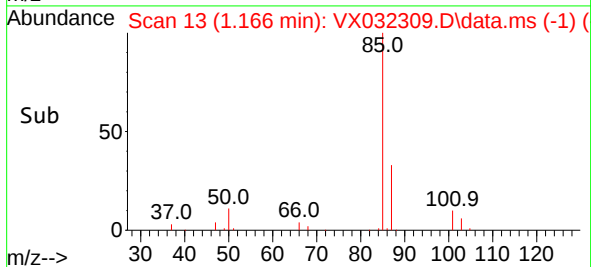
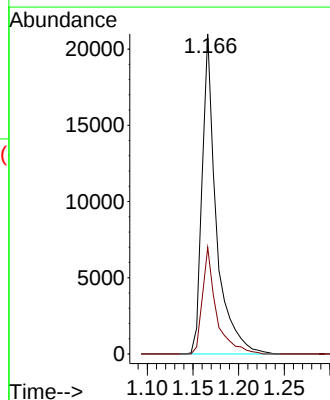
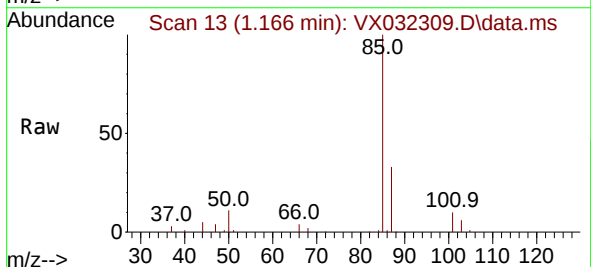
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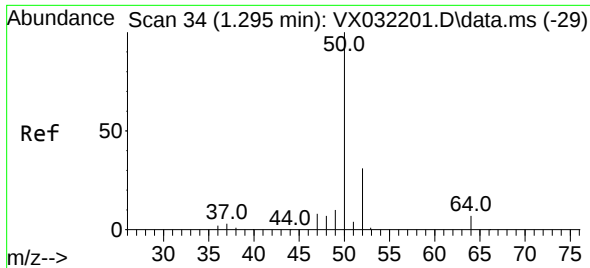
Reviewed By :John Carlone 10/24/2022
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#2
Dichlorodifluoromethane
Concen: 19.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

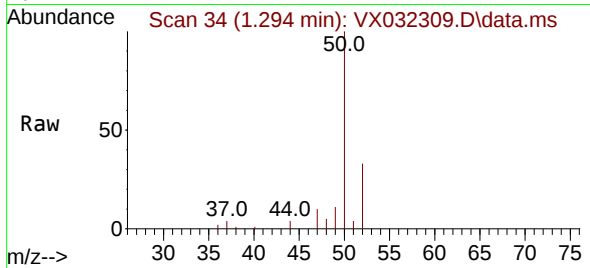
Tgt Ion: 85 Resp: 22487
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4





#3
Chloromethane
Concen: 16.793 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

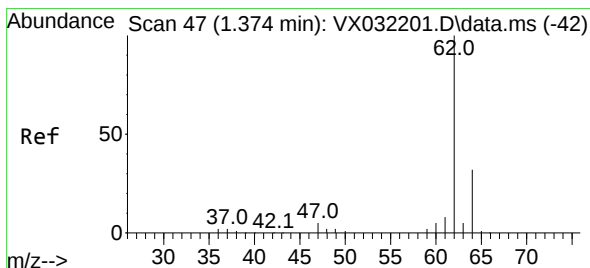
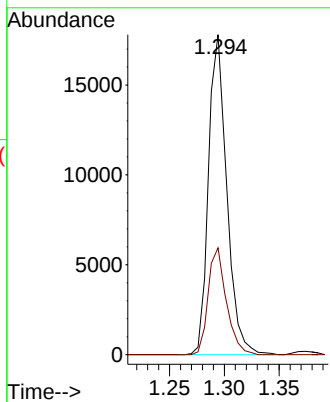
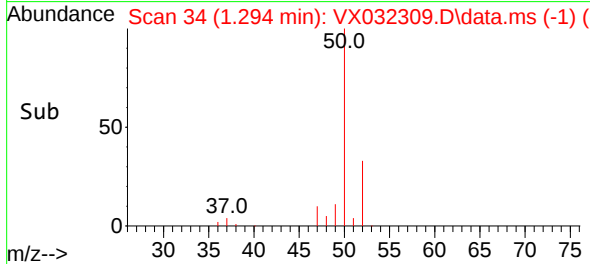
Instrument :
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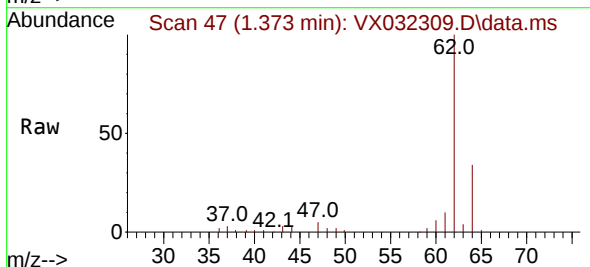
Tgt Ion: 50 Resp: 2064
Ion Ratio Lower Upper
50 100
52 33.4 24.7 37.1

Manual Integrations
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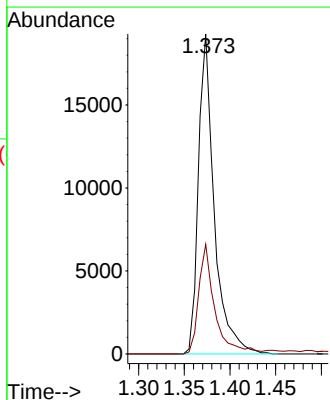
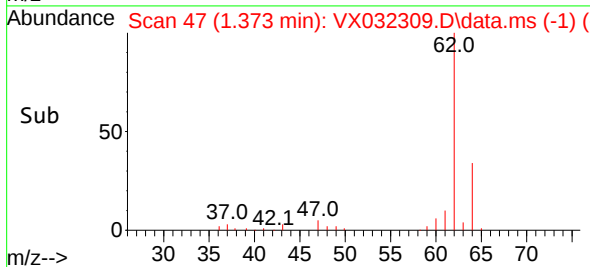
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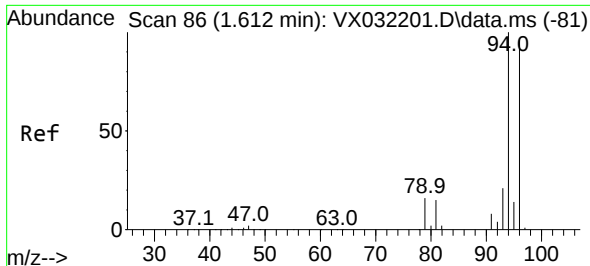


#4
Vinyl Chloride
Concen: 18.194 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



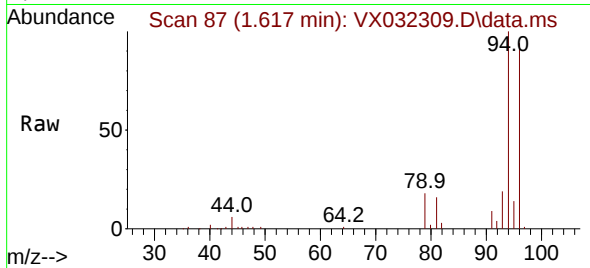
Tgt Ion: 62 Resp: 23144
Ion Ratio Lower Upper
62 100
64 34.2 26.6 39.8





#5
Bromomethane
Concen: 13.489 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

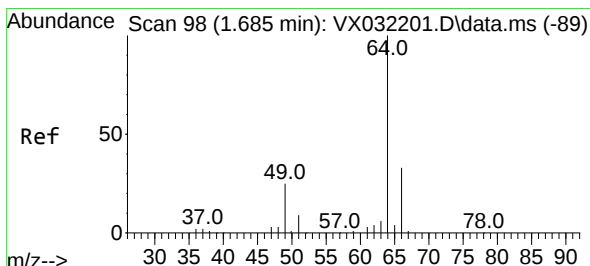
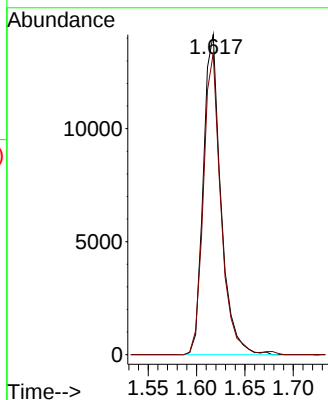
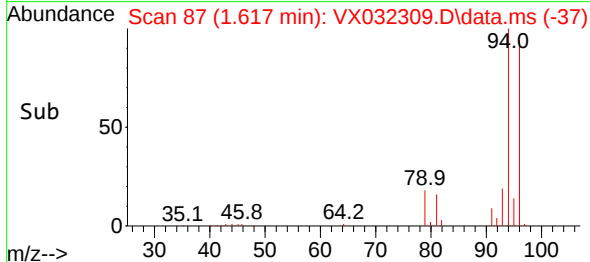
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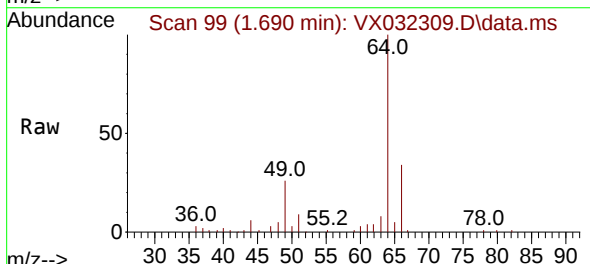
Tgt Ion: 94 Resp: 1796
Ion Ratio Lower Upper
94 100
96 94.1 76.7 115.1

Manual Integrations
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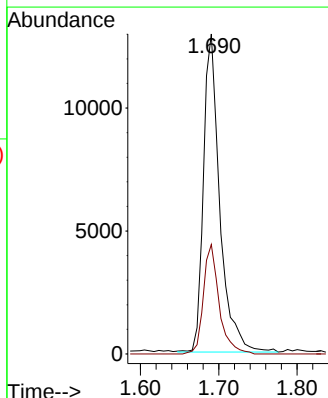
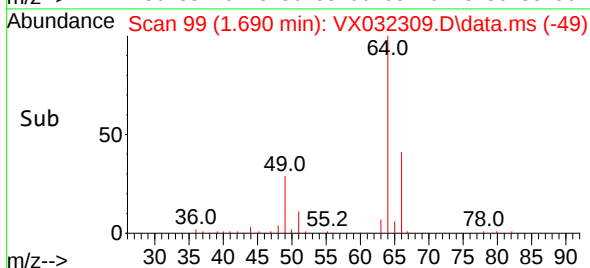
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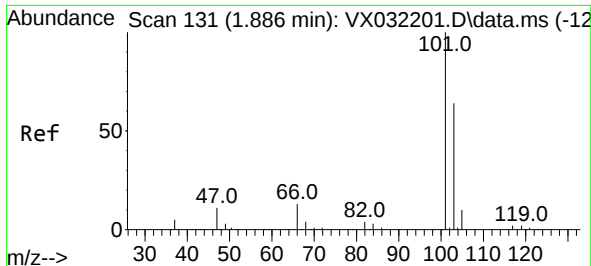


#6
Chloroethane
Concen: 16.579 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



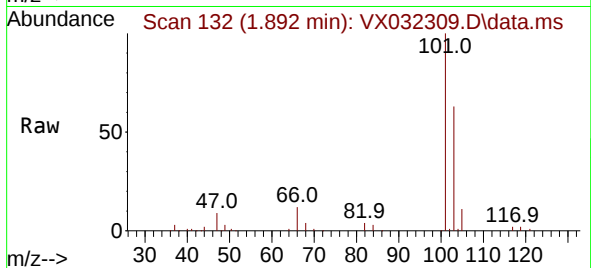
Tgt Ion: 64 Resp: 18710
Ion Ratio Lower Upper
64 100
66 34.4 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 20.046 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

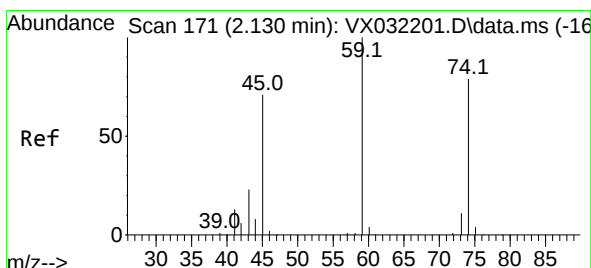
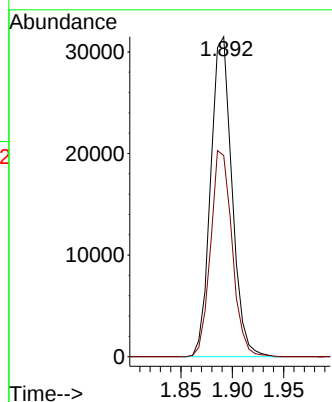
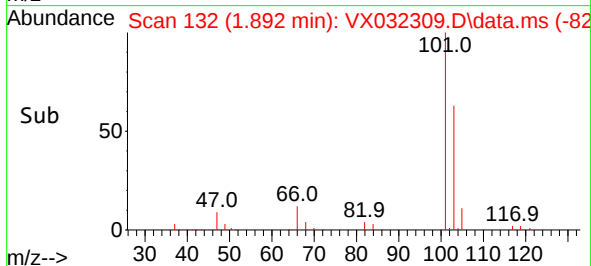
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 4533
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.3 76.9

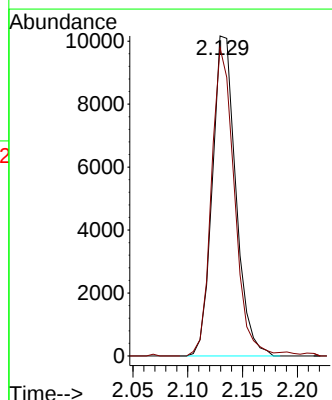
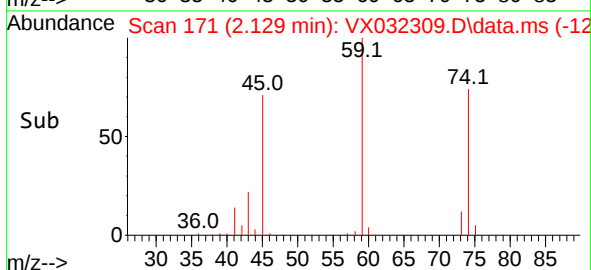
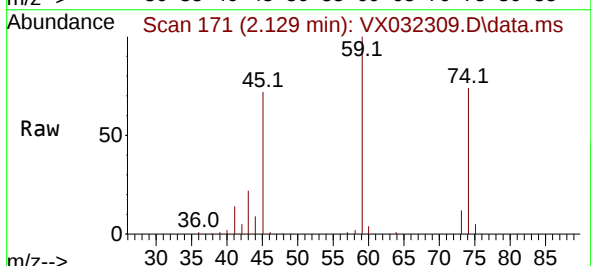
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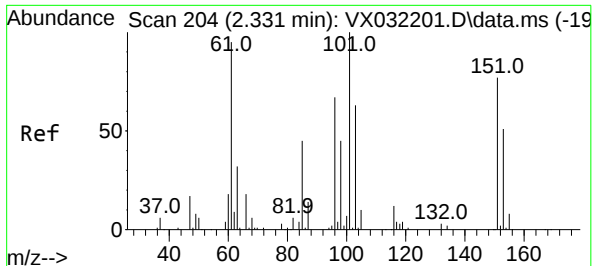
Reviewed By :John Carlone 10/24/2022
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#8
 Diethyl Ether
 Concen: 19.703 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

Tgt Ion: 74 Resp: 15141
 Ion Ratio Lower Upper
 74 100
 45 95.2 45.9 137.6





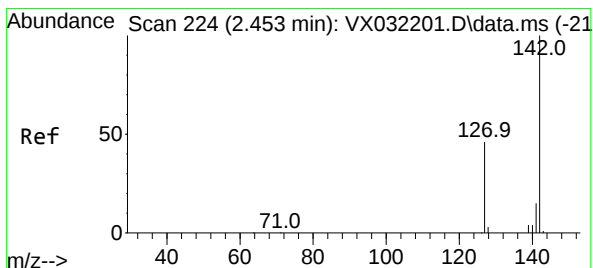
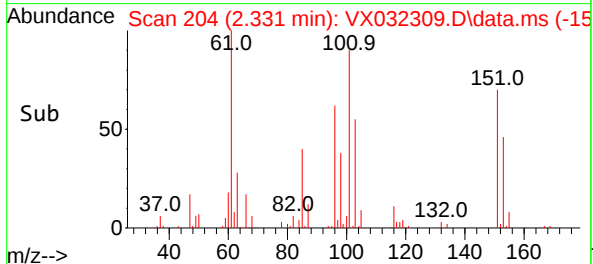
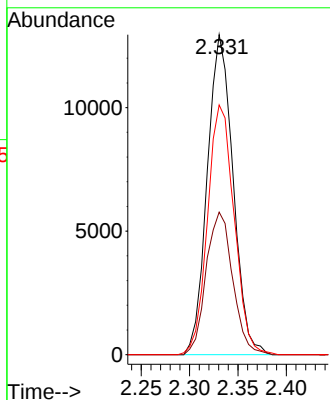
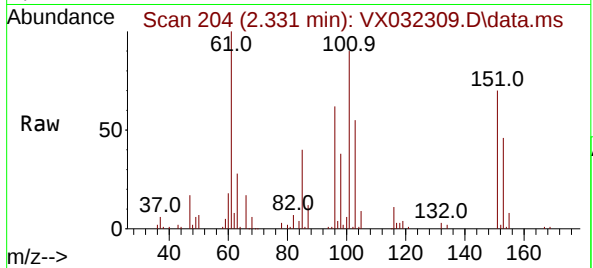
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.558 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion:101 Resp: 23978
Ion Ratio Lower Upper
101 100
85 45.9 36.5 54.7
151 80.6 65.5 98.3

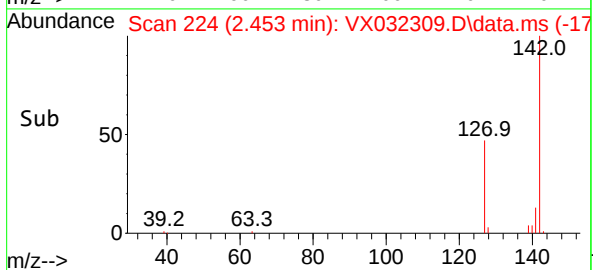
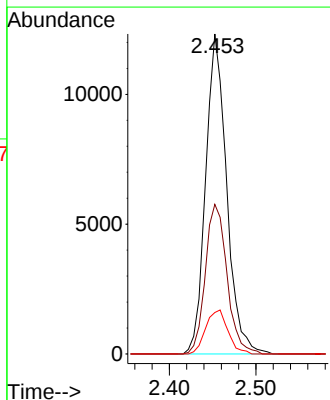
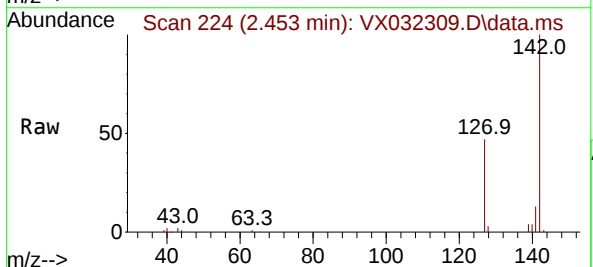
Manual Integrations
APPROVED

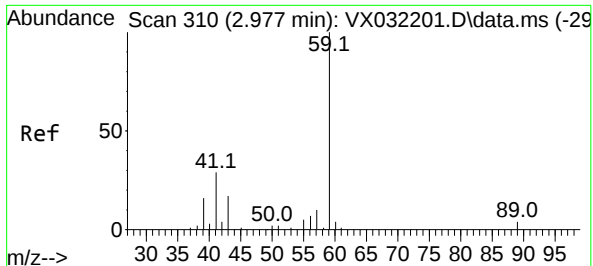
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 11.720 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:142 Resp: 20764
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.5 11.4 17.2





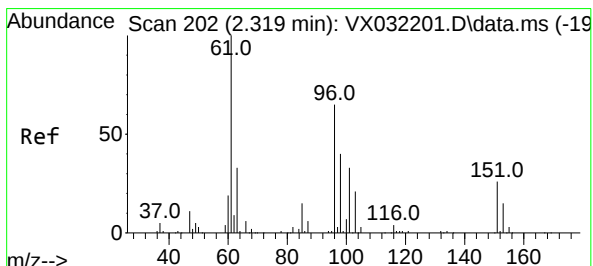
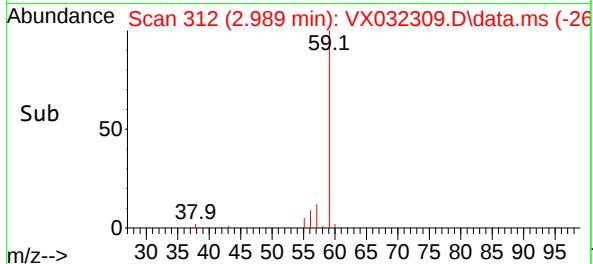
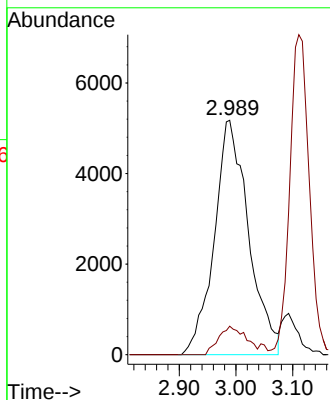
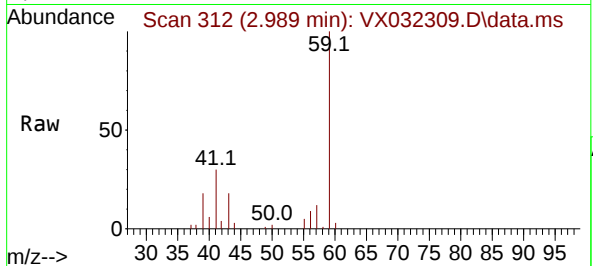
#11
Tert butyl alcohol
Concen: 75.904 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 59 Resp: 2175
Ion Ratio Lower Upper
59 100
57 9.5 7.5 11.3

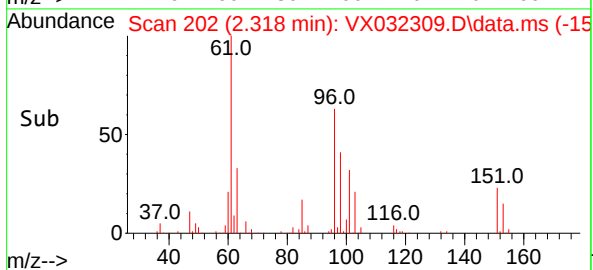
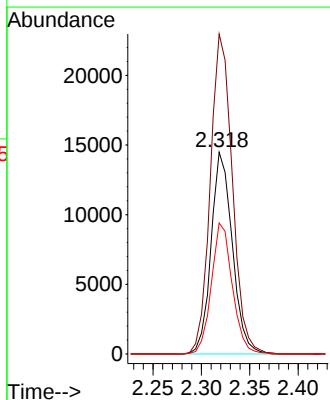
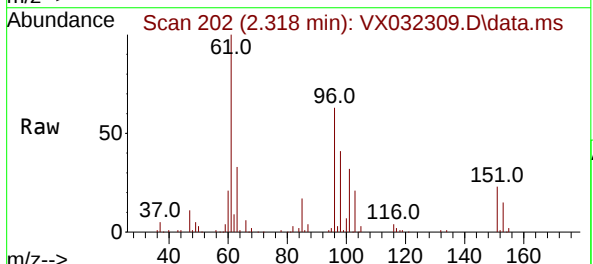
Manual Integrations
APPROVED

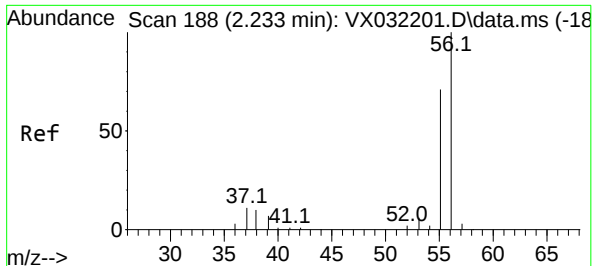
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 19.204 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

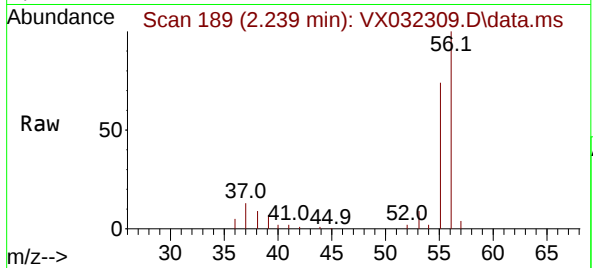
Tgt Ion: 96 Resp: 22129
Ion Ratio Lower Upper
96 100
61 158.6 124.0 186.0
98 65.0 50.0 75.0





#13
Acrolein
Concen: 111.593 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

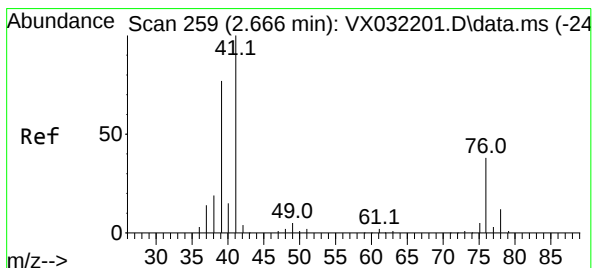
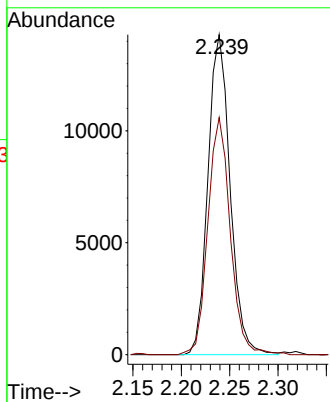
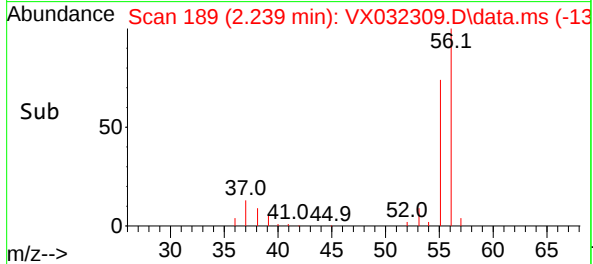
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



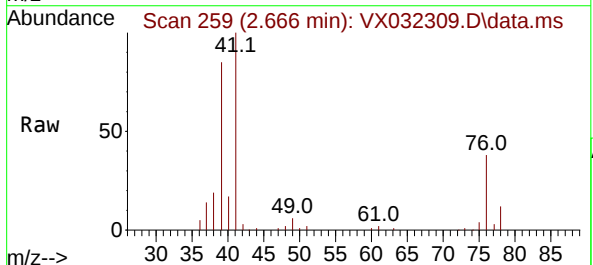
Tgt Ion: 56 Resp: 2281
Ion Ratio Lower Upper
56 100
55 74.8 56.4 84.6

Manual Integrations
APPROVED

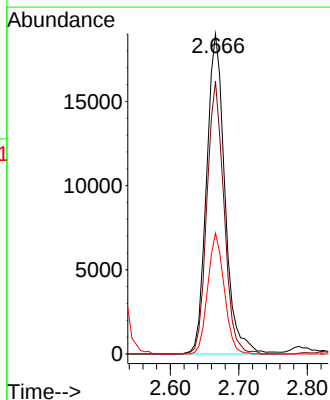
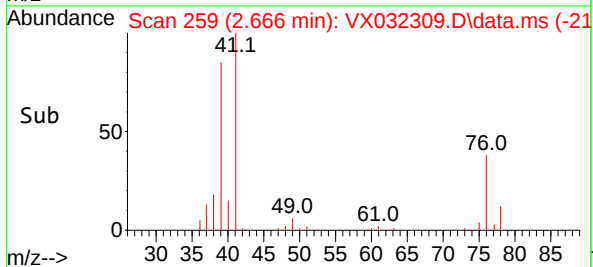
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

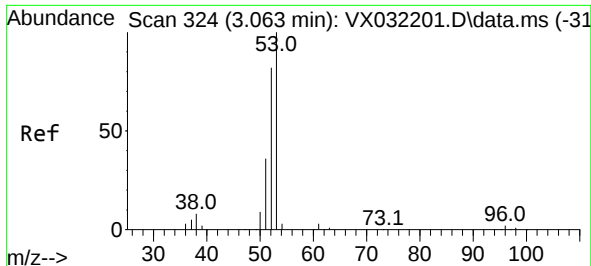


#14
Allyl chloride
Concen: 19.592 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion: 41 Resp: 35459
Ion Ratio Lower Upper
41 100
39 78.9 59.5 89.3
76 33.7 28.6 42.8





#15

Acrylonitrile

Concen: 94.274 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 53 Resp: 5938

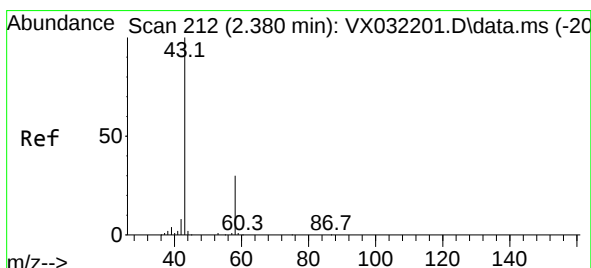
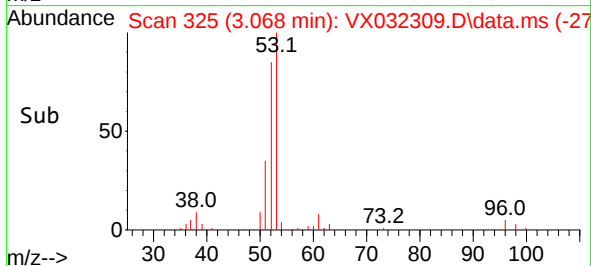
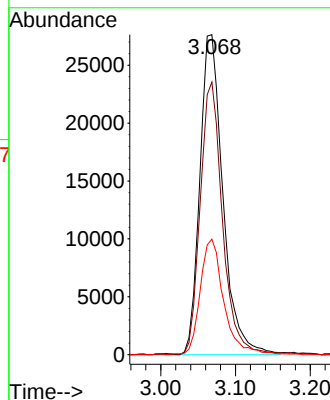
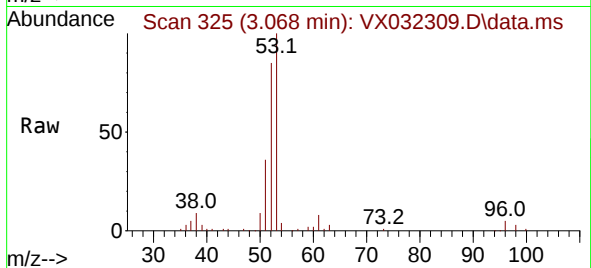
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.9	98.9
51	36.9	29.7	44.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#16

Acetone

Concen: 95.893 ug/l

RT: 2.385 min Scan# 213

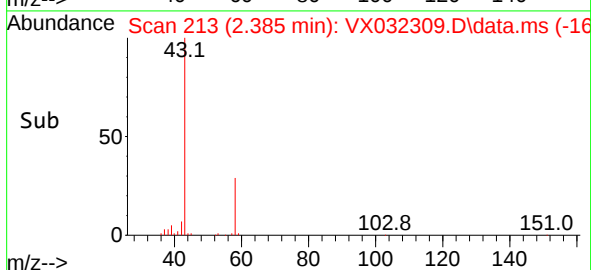
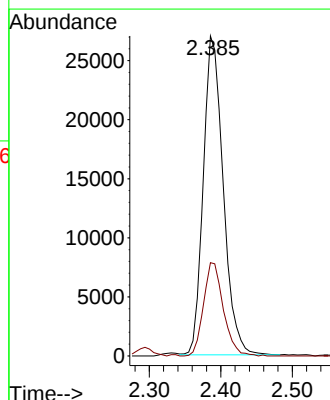
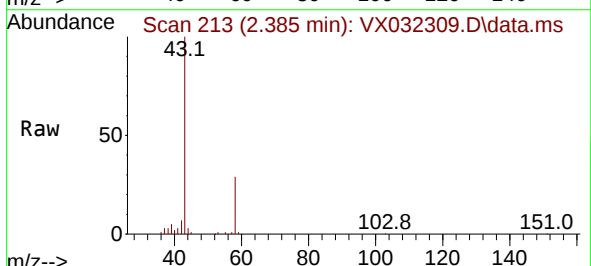
Delta R.T. 0.005 min

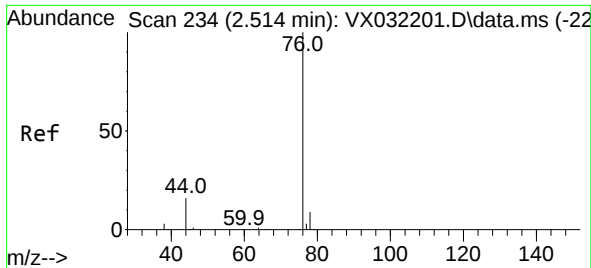
Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion: 43 Resp: 52264

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.2	36.2





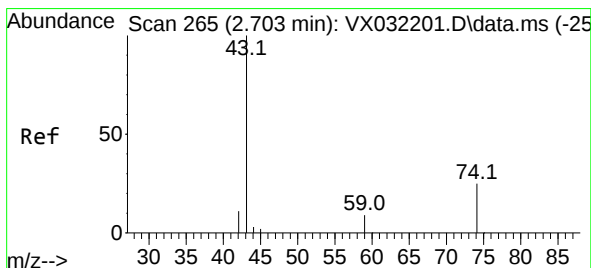
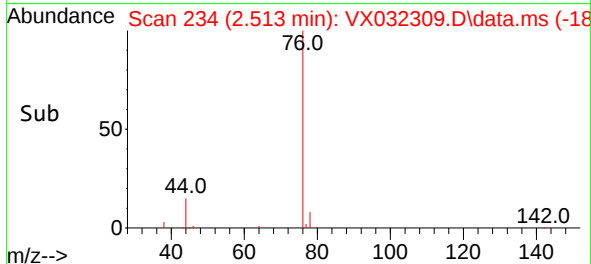
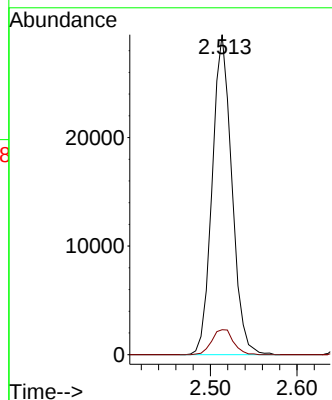
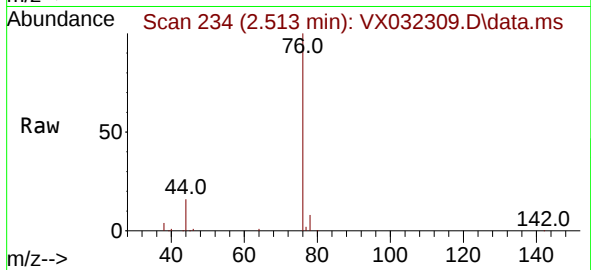
#17
Carbon Disulfide
Concen: 17.203 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 76 Resp: 46408
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4

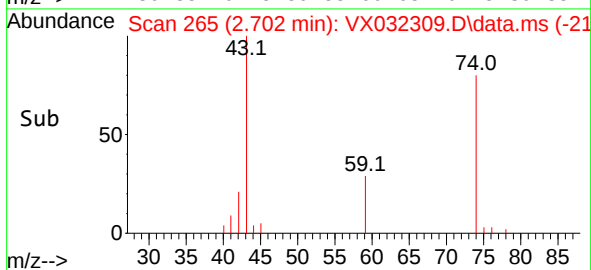
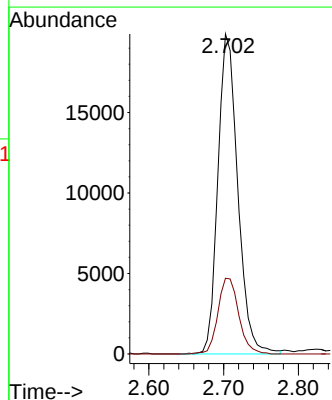
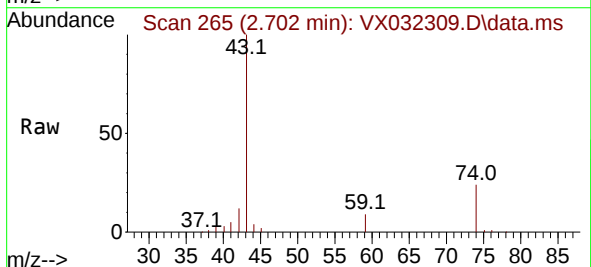
Manual Integrations
APPROVED

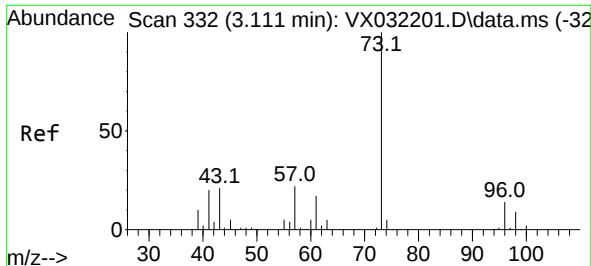
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 19.916 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 43 Resp: 36851
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8





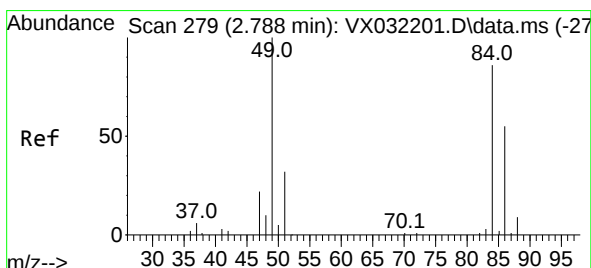
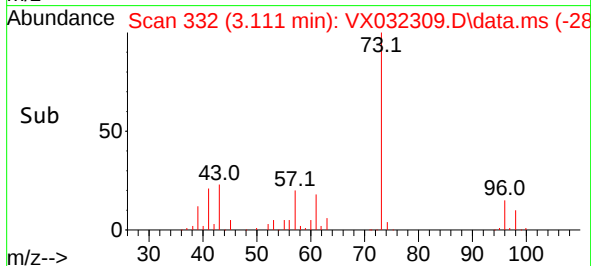
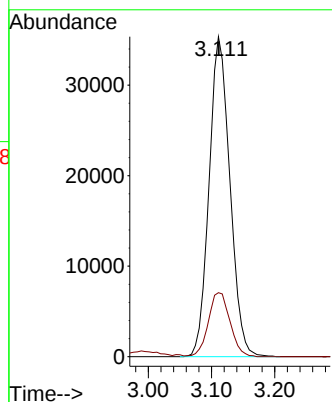
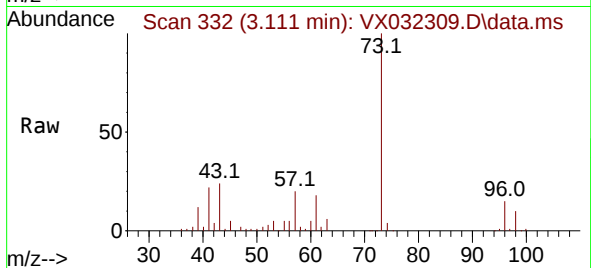
#19
Methyl tert-butyl Ether
Concen: 20.363 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 73 Resp: 80859
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2

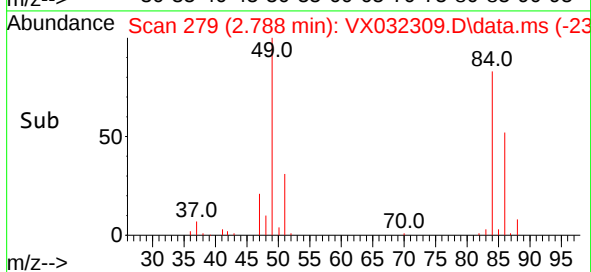
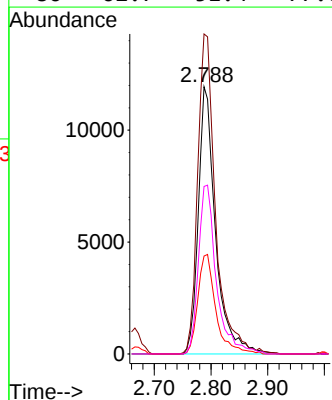
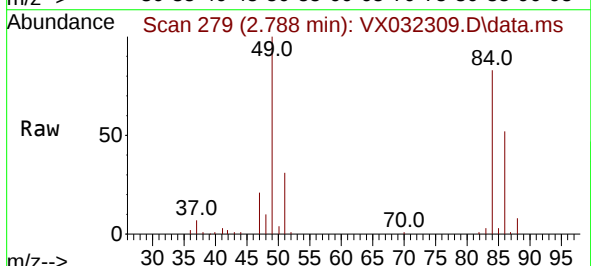
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 18.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

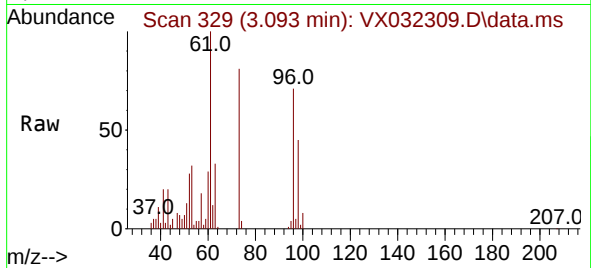
Tgt Ion: 84 Resp: 25310
Ion Ratio Lower Upper
84 100
49 119.8 92.6 139.0
51 36.6 29.2 43.8
86 62.7 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

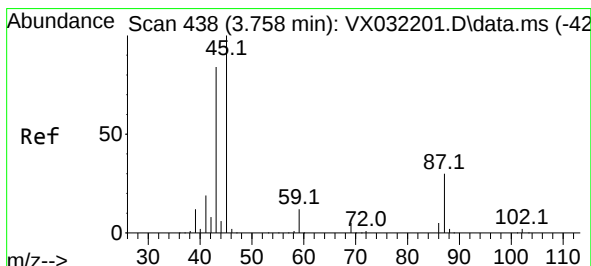
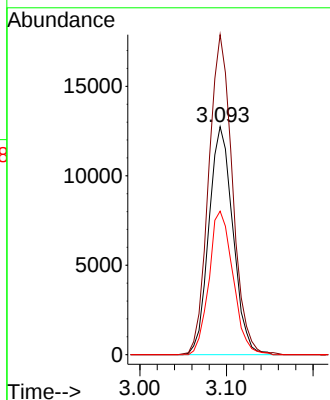
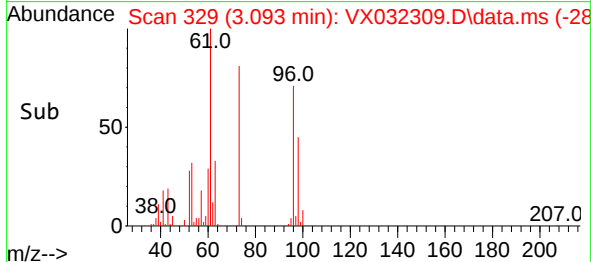
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 96 Resp: 2458
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 63.0 50.2 75.4

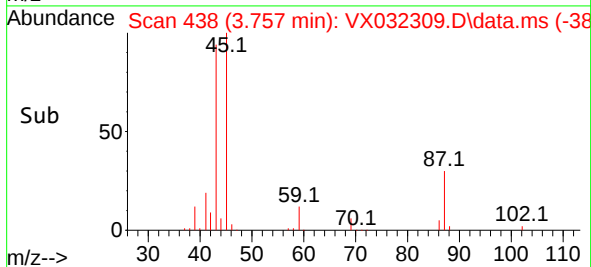
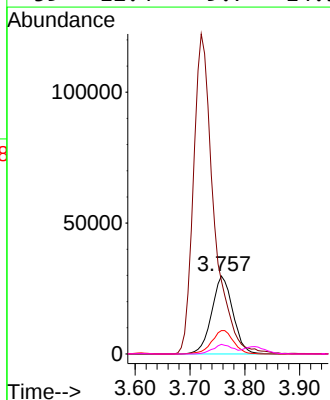
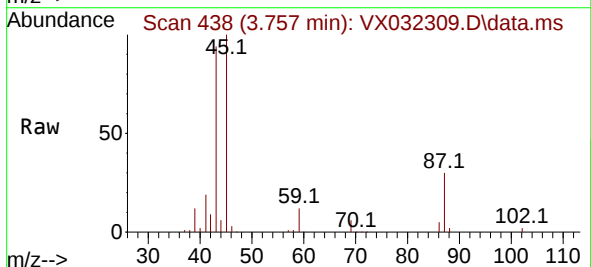
Manual Integrations
APPROVED

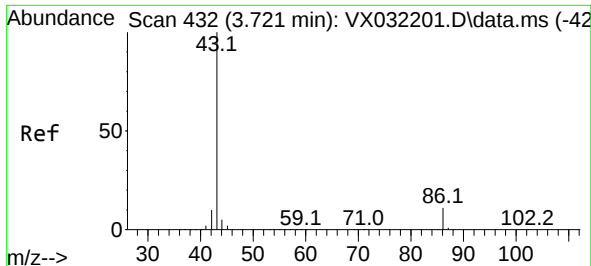
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 20.153 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

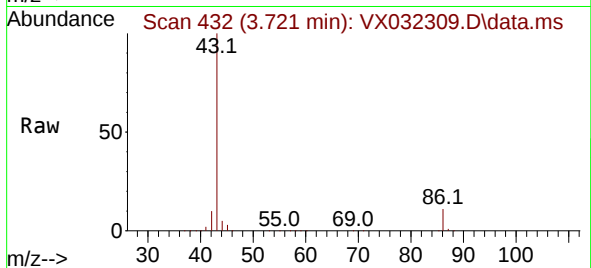
Tgt Ion: 45 Resp: 79873
Ion Ratio Lower Upper
45 100
43 92.6 67.5 101.3
87 30.0 24.0 36.0
59 12.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 100.023 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

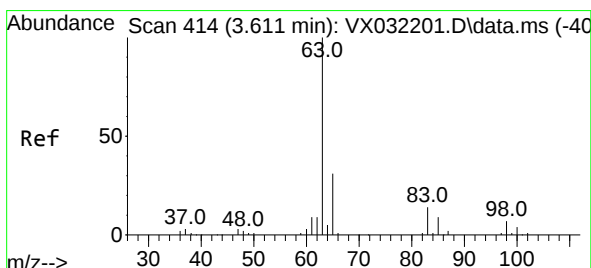
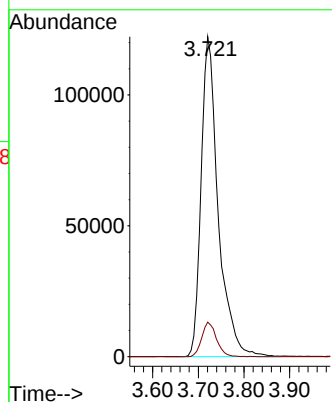
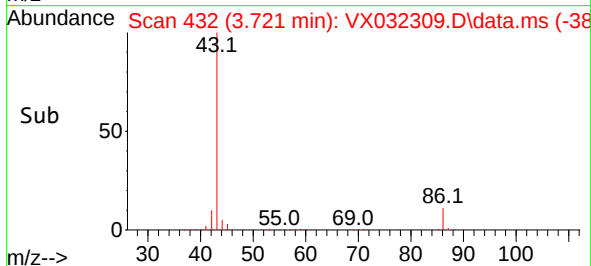
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02



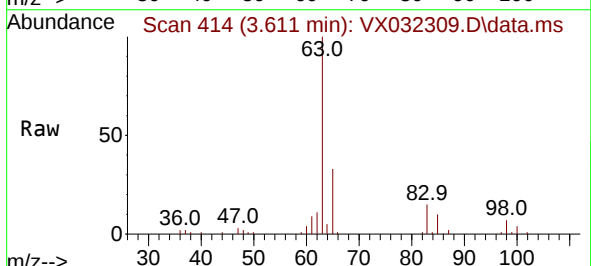
Tgt Ion: 43 Resp: 316839
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
 APPROVED

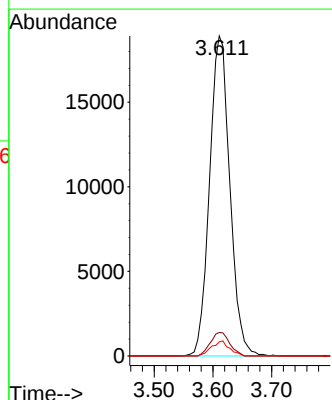
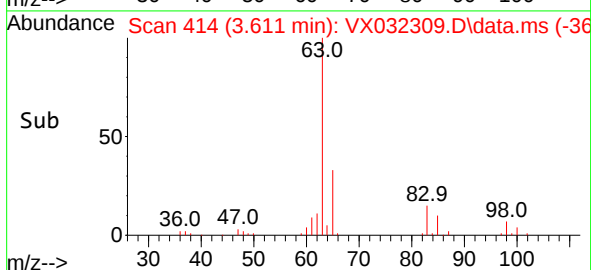
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

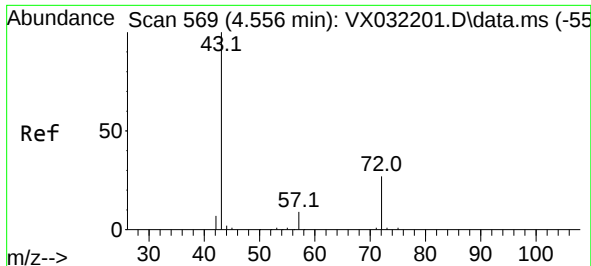


#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26



Tgt Ion: 63 Resp: 45372
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.1 6.3





#25

2-Butanone

Concen: 95.316 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 43 Resp: 81108

Ion Ratio Lower Upper

43 100

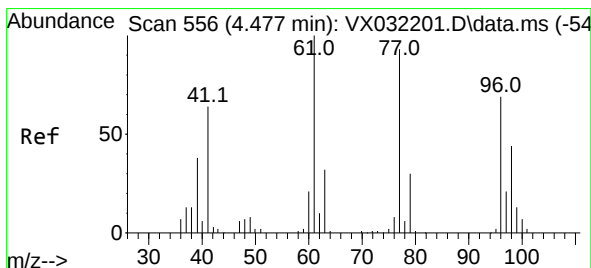
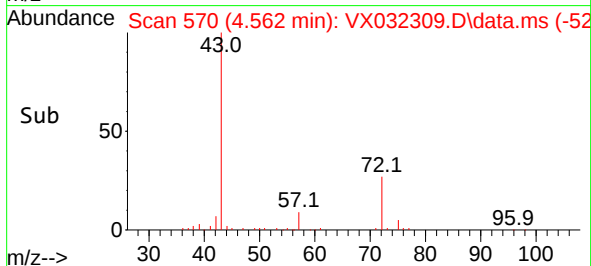
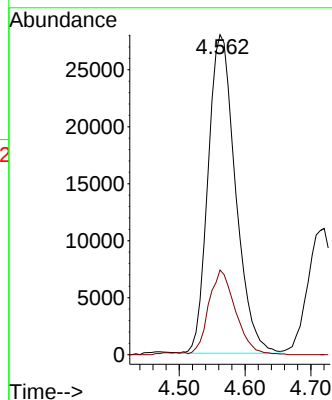
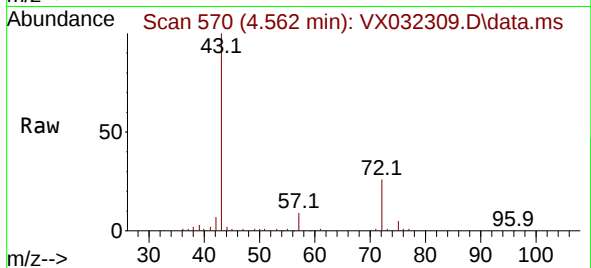
72 26.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#26

2,2-Dichloropropane

Concen: 18.898 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032309.D

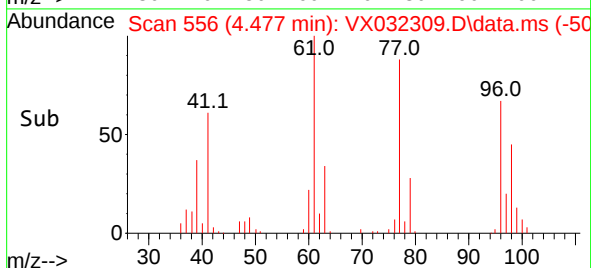
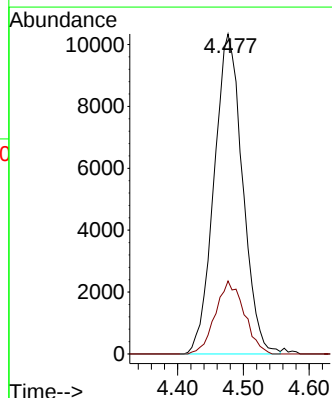
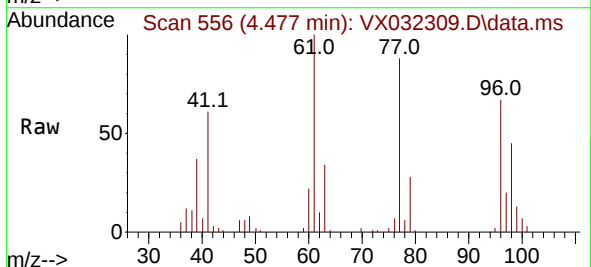
Acq: 22 Oct 2022 00:26

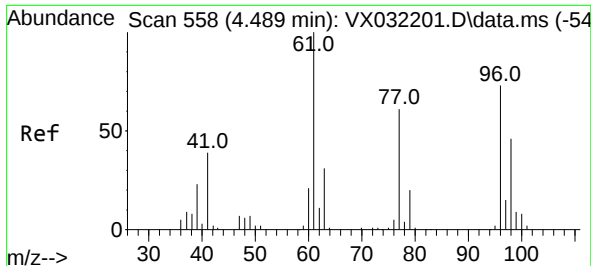
Tgt Ion: 77 Resp: 31178

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.819 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 96 Resp: 2912

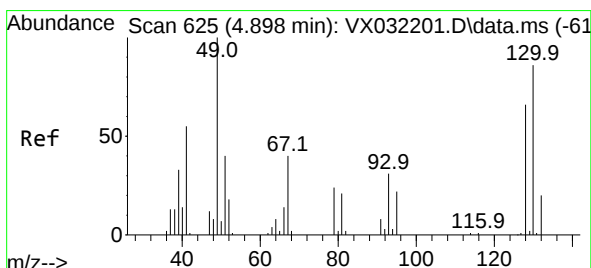
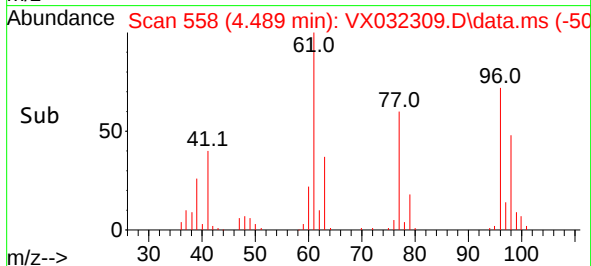
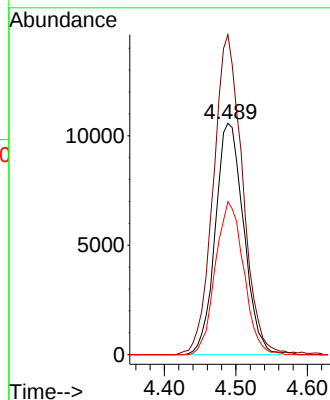
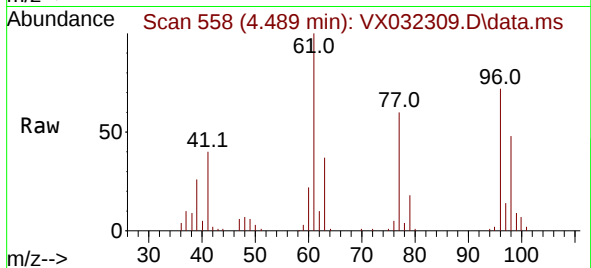
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	279.2
98	66.0	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 19.091 ug/l

RT: 4.903 min Scan# 626

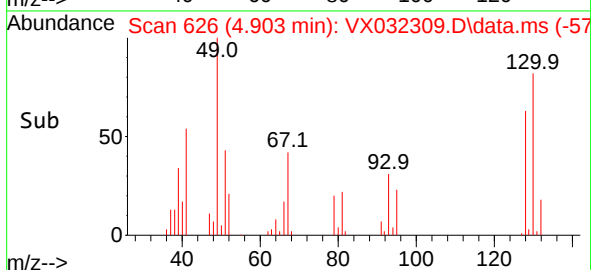
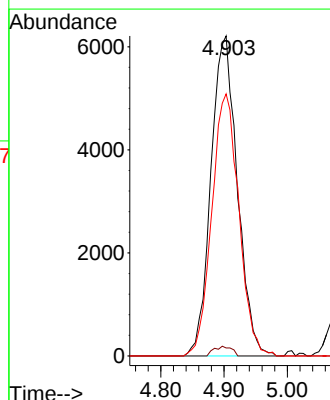
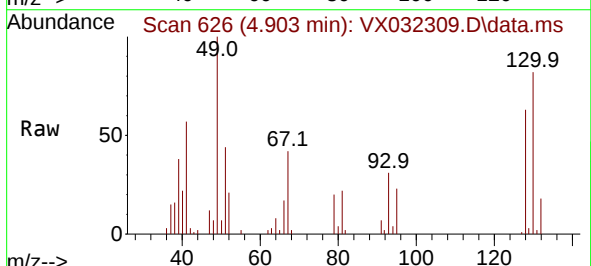
Delta R.T. 0.005 min

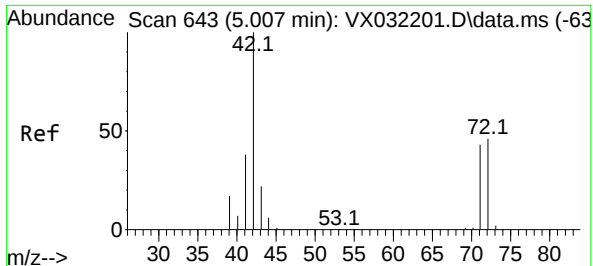
Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion: 49 Resp: 18036

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	83.8	68.3	102.5





#29

Tetrahydrofuran

Concen: 92.710 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

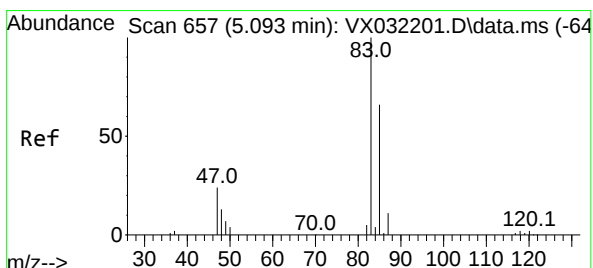
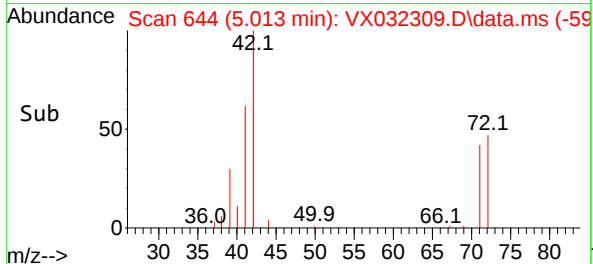
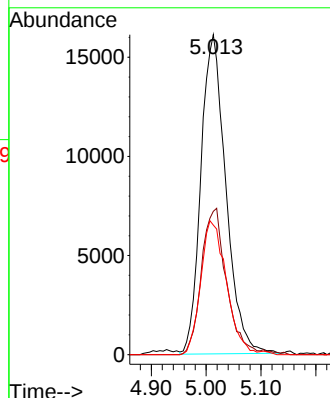
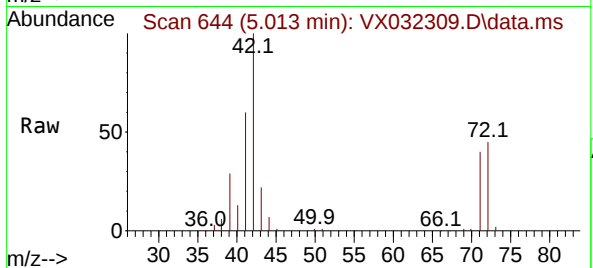
Tgt Ion:	42	Resp:	5095
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.5	56.3
71	43.2	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 20.314 ug/l

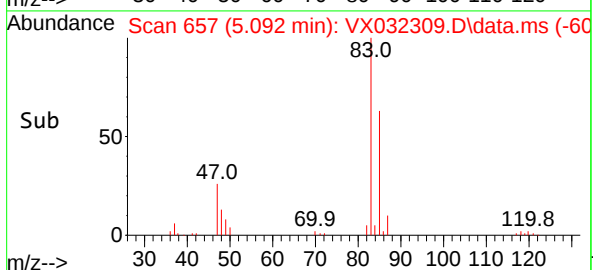
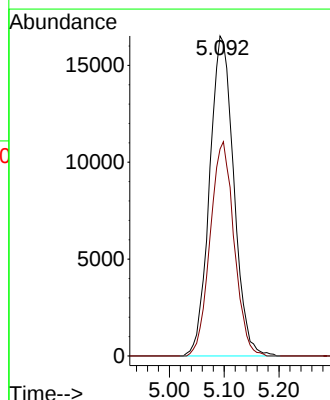
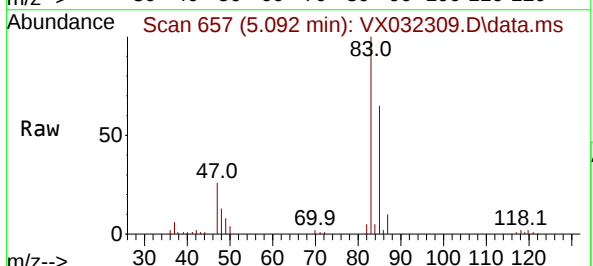
RT: 5.092 min Scan# 657

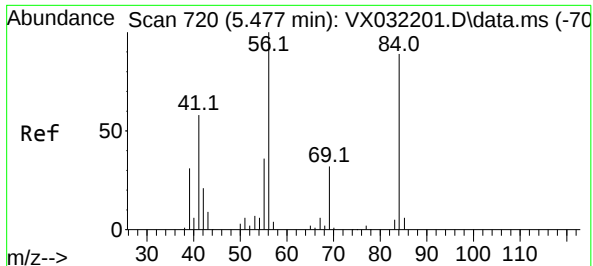
Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

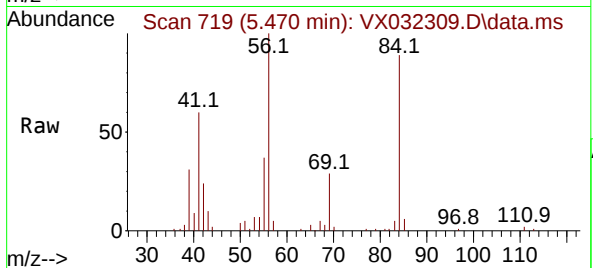
Tgt Ion:	83	Resp:	50630
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.5	78.7





#31
Cyclohexane
Concen: 19.295 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

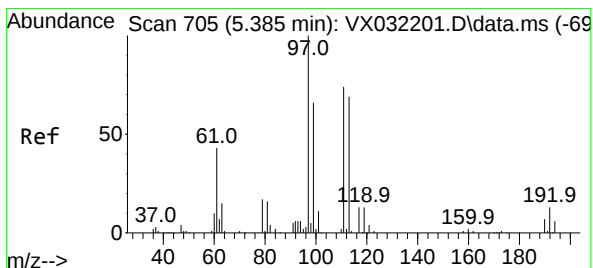
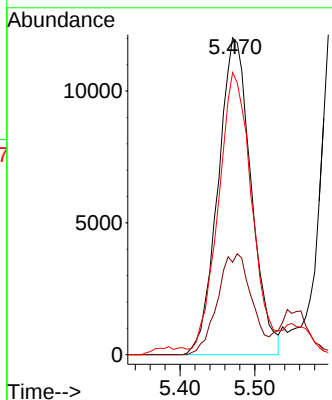
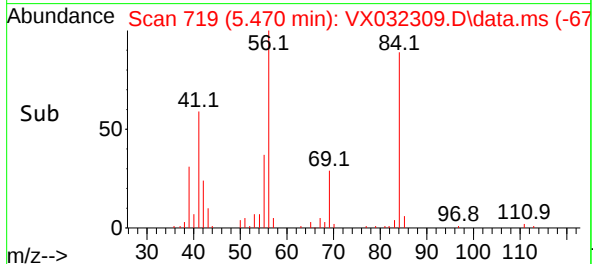
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



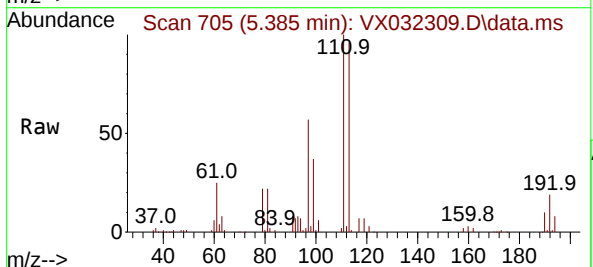
Tgt Ion: 56 Resp: 37040
Ion Ratio Lower Upper
56 100
69 29.2 25.4 38.0
84 87.0 71.2 106.8

Manual Integrations
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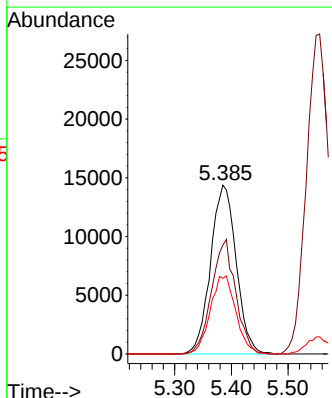
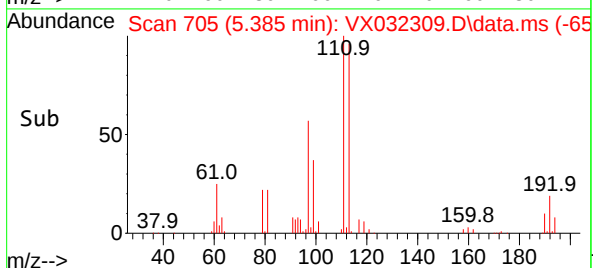
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

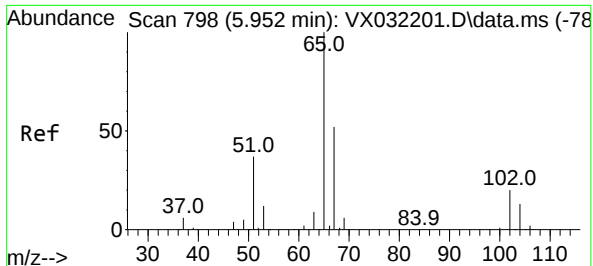


#32
1,1,1-Trichloroethane
Concen: 21.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion: 97 Resp: 45103
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 46.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.368 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 65 Resp: 8963

Ion Ratio Lower Upper

65 100

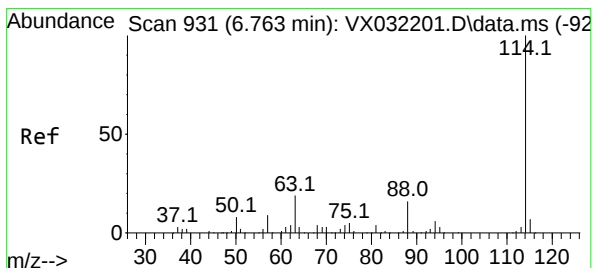
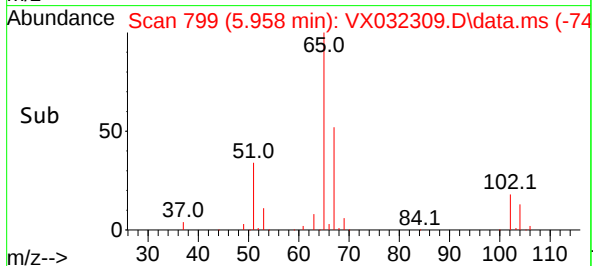
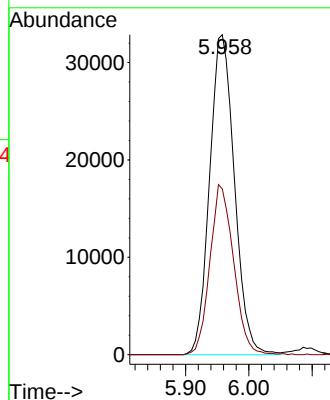
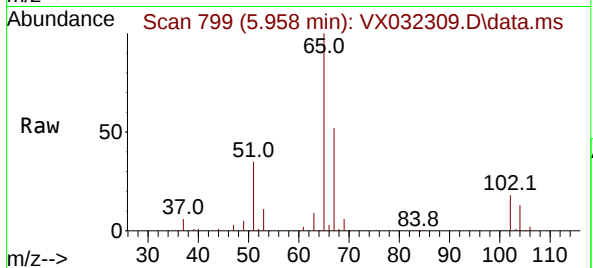
67 50.8 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

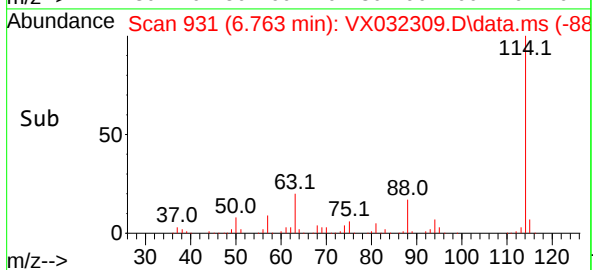
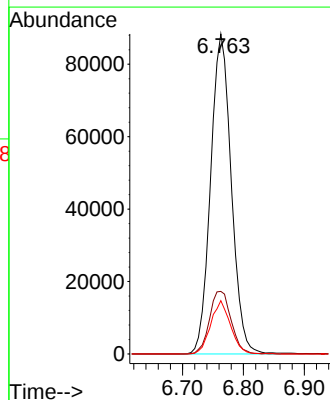
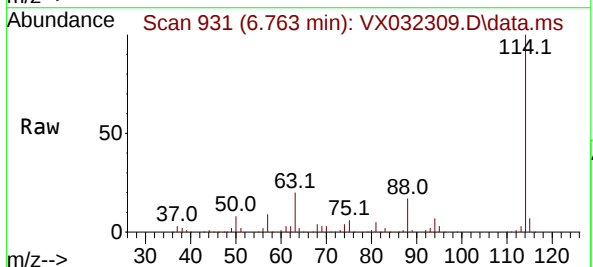
Tgt Ion:114 Resp: 208288

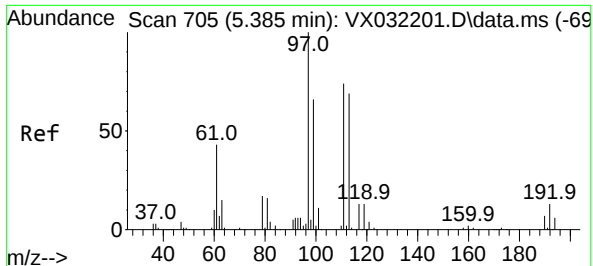
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

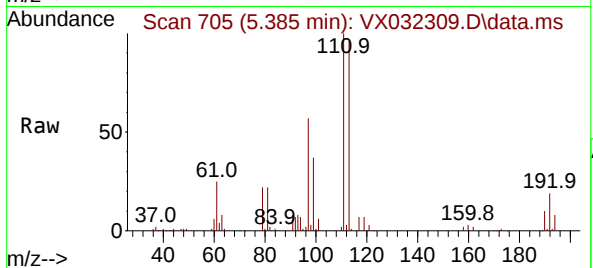
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.529 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

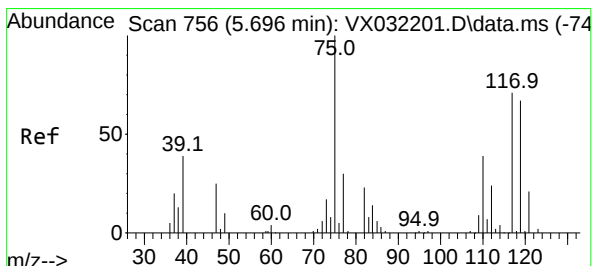
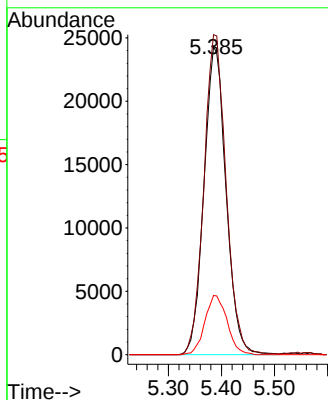
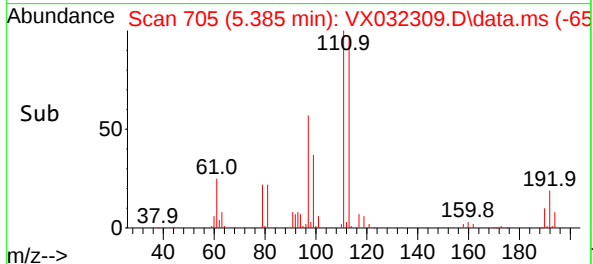
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



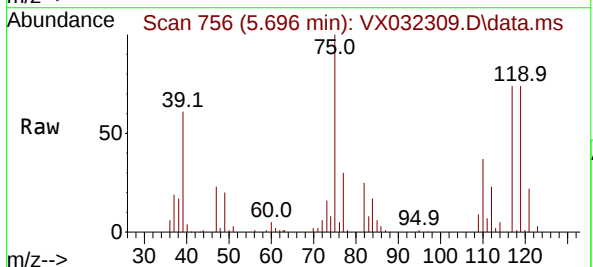
Tgt Ion: 113 Resp: 70338
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 19.3 15.5 23.3

Manual Integrations
APPROVED

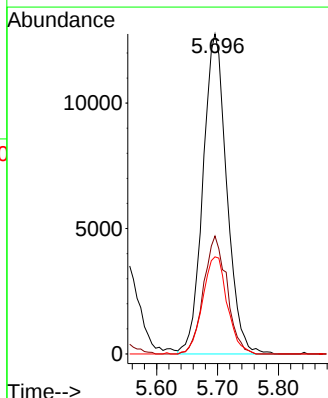
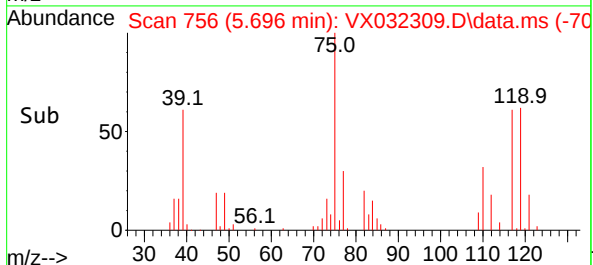
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

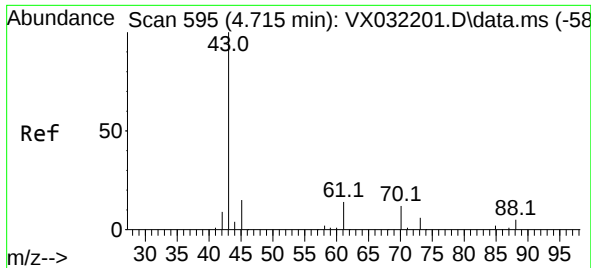


#36
1,1-Dichloropropene
Concen: 18.572 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



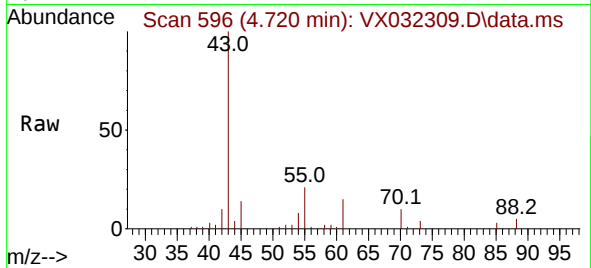
Tgt Ion: 75 Resp: 34627
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.0
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 18.231 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

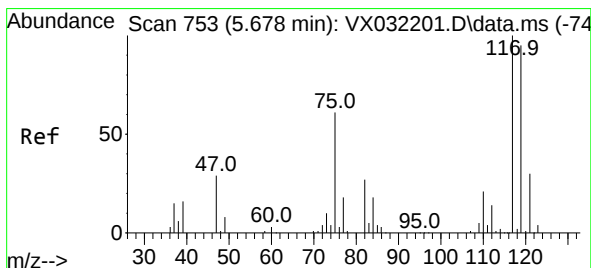
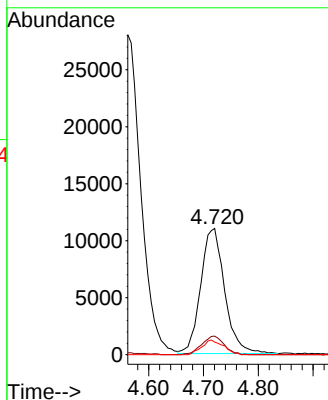
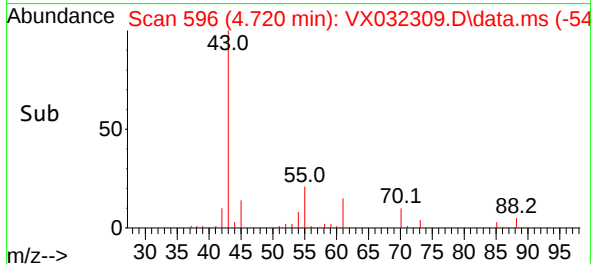
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 43 Resp: 33280
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.2
70 10.6 8.8 13.2

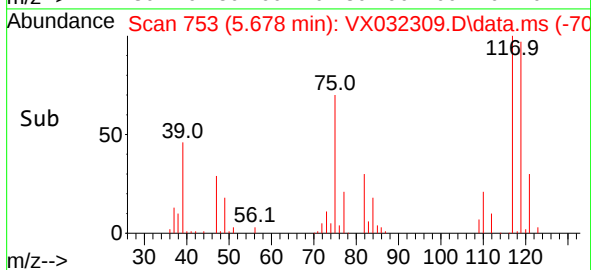
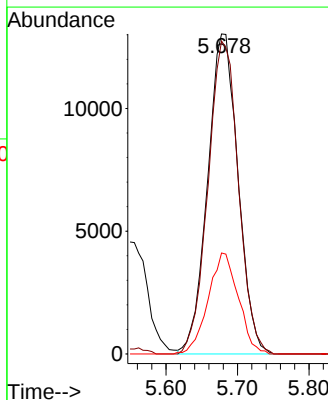
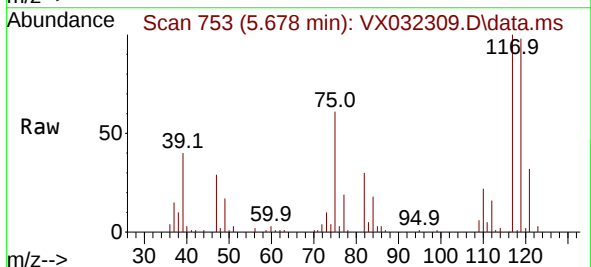
Manual Integrations
APPROVED

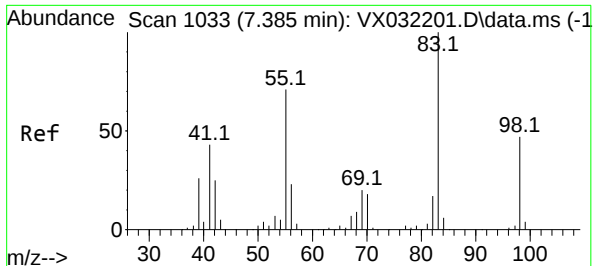
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#38
Carbon Tetrachloride
Concen: 19.572 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:117 Resp: 38523
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.0
121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 18.381 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

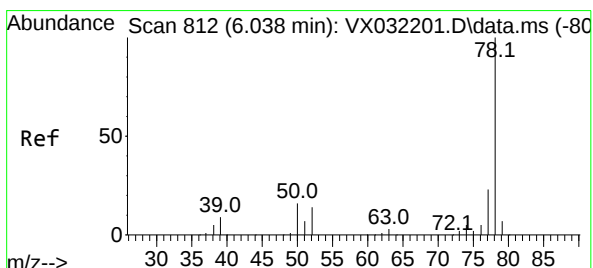
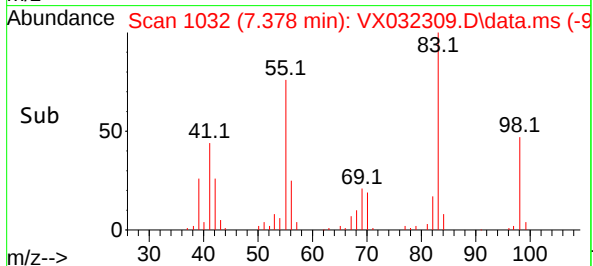
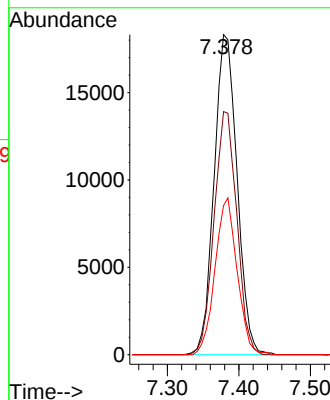
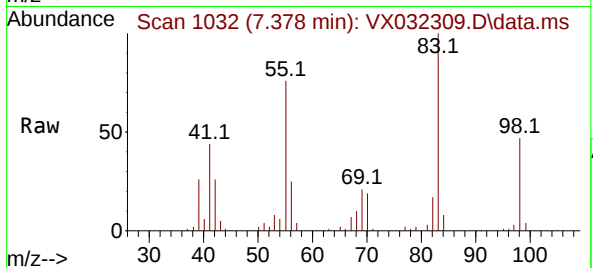
Tgt Ion: 83 Resp: 40939
 Ion Ratio Lower Upper
 83 100
 55 76.0 56.6 85.0
 98 46.6 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 18.732 ug/l

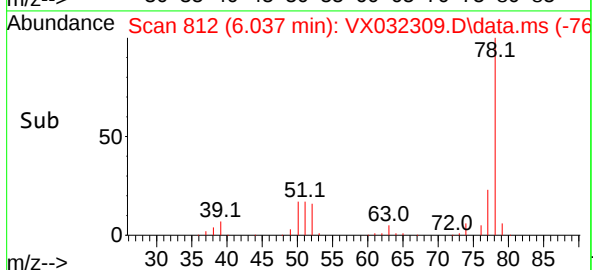
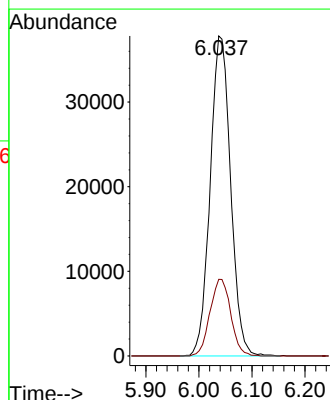
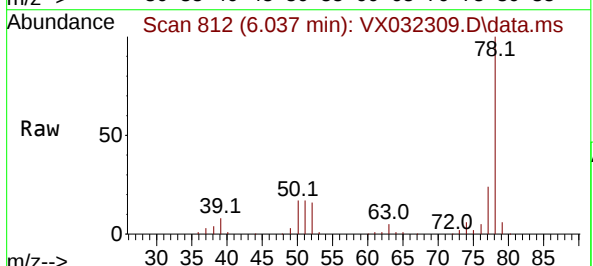
RT: 6.037 min Scan# 812

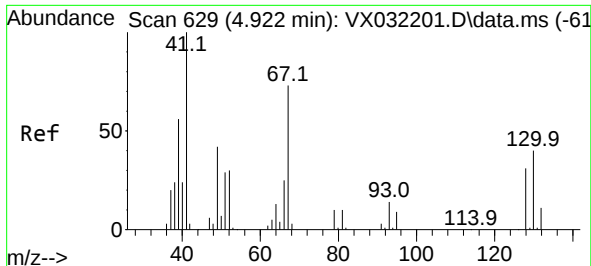
Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

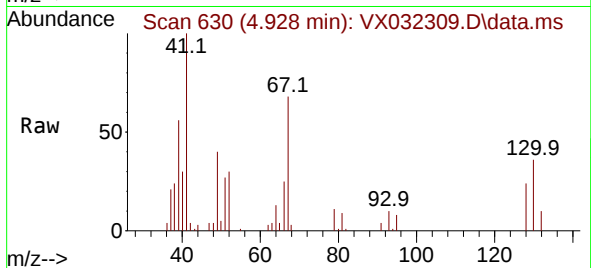
Tgt Ion: 78 Resp: 101225
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 19.007 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

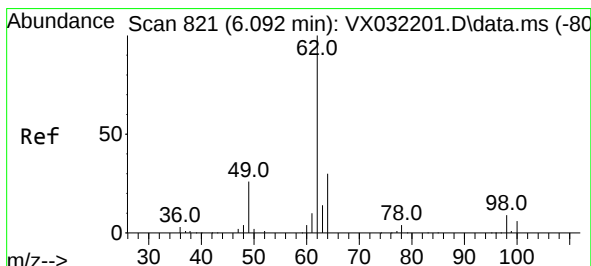
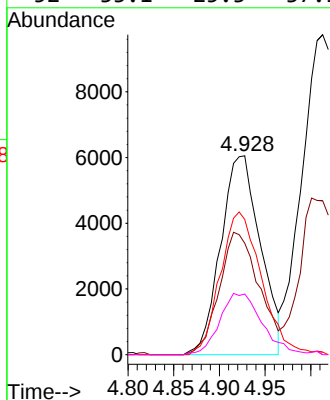
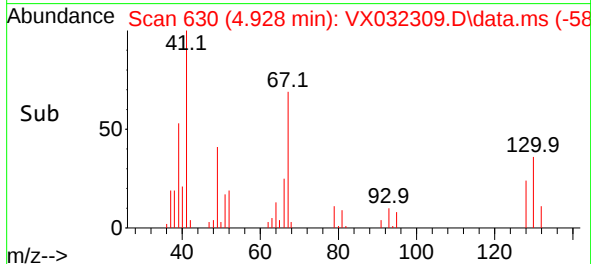
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 41 Resp: 18290
Ion Ratio Lower Upper
41 100
39 61.7 45.5 68.3
67 74.7 59.4 89.2
52 33.1 25.3 37.9

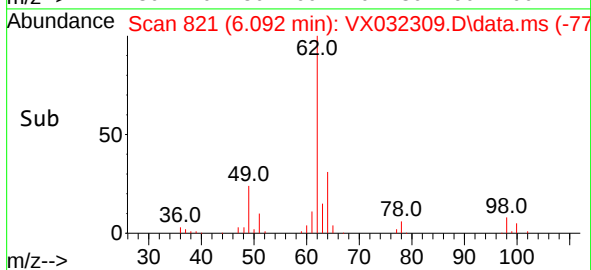
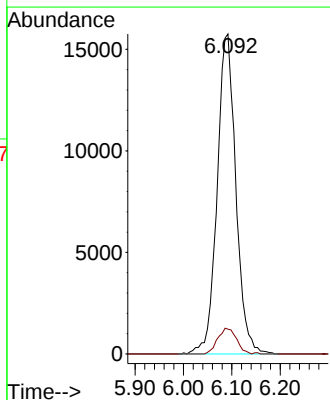
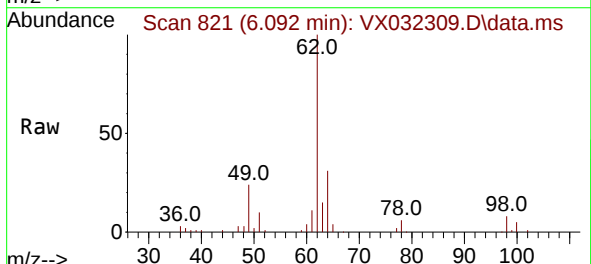
Manual Integrations
APPROVED

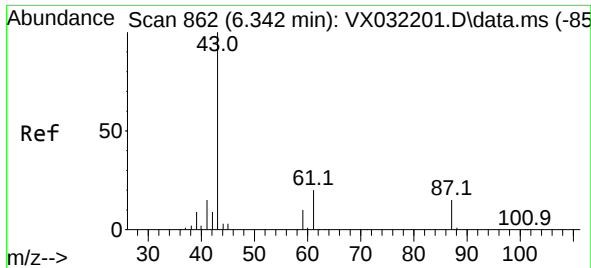
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 20.505 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 62 Resp: 42442
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.4





#43

Isopropyl Acetate

Concen: 19.393 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

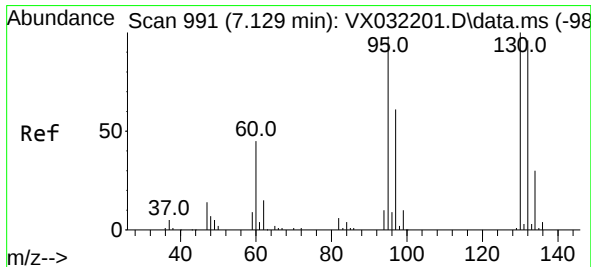
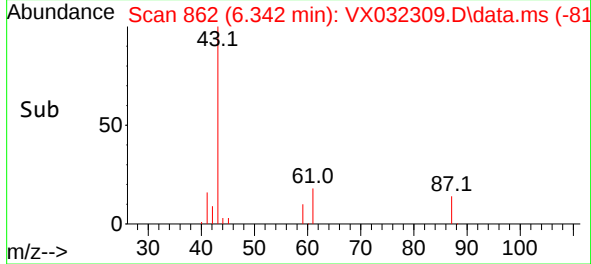
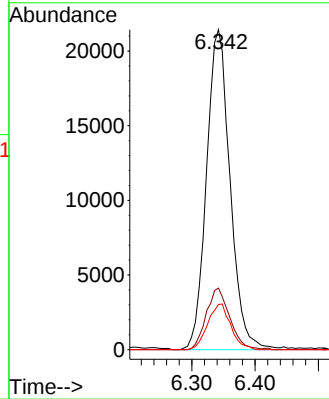
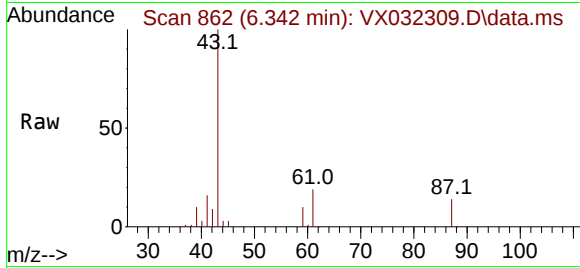
Tgt Ion: 43	Resp: 5556
Ion Ratio	Lower Upper
43 100	
61 19.1	15.5 23.3
87 13.9	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 18.502 ug/l

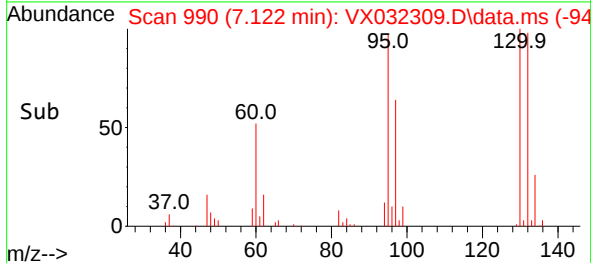
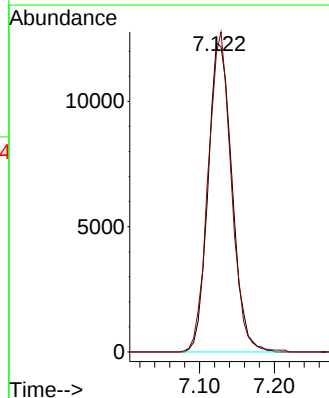
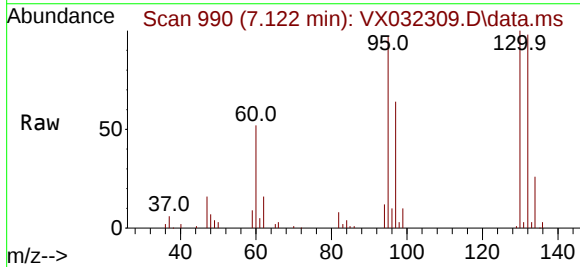
RT: 7.122 min Scan# 990

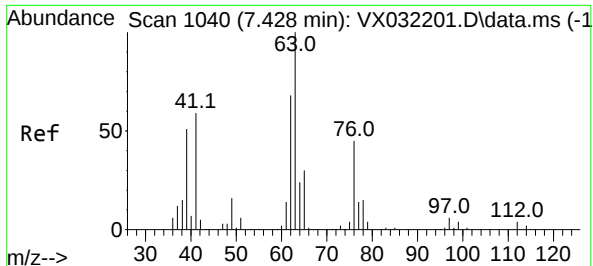
Delta R.T. -0.007 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion:130	Resp: 27532
Ion Ratio	Lower Upper
130 100	
95 96.6	0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.342 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 63 Resp: 2636

Ion Ratio Lower Upper

63 100

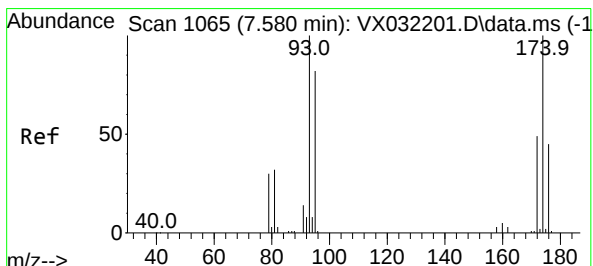
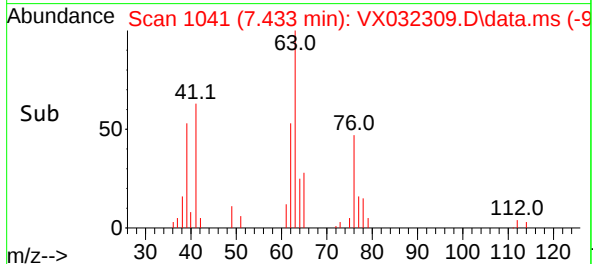
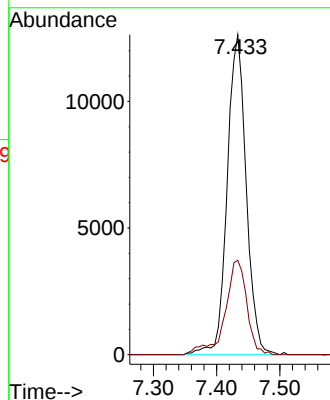
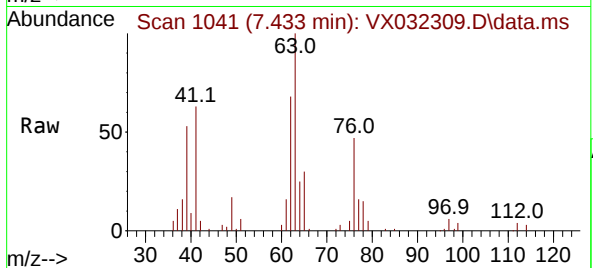
65 29.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 19.472 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

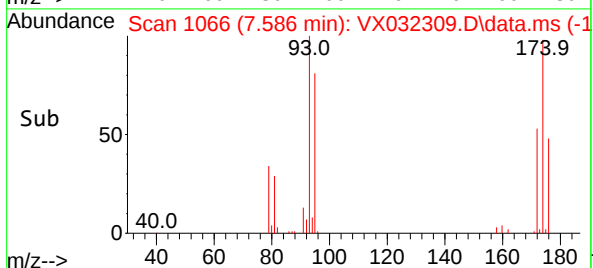
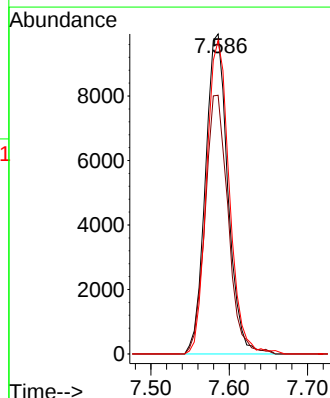
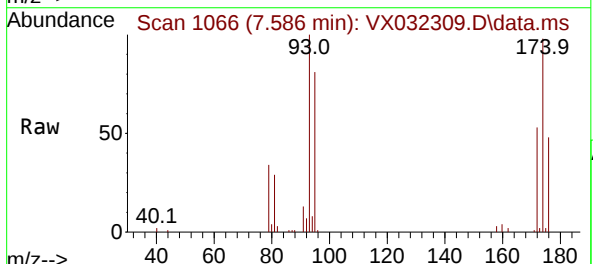
Tgt Ion: 93 Resp: 19798

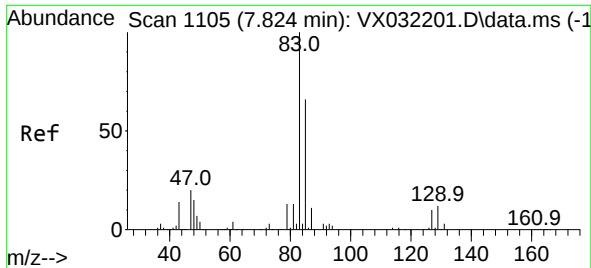
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

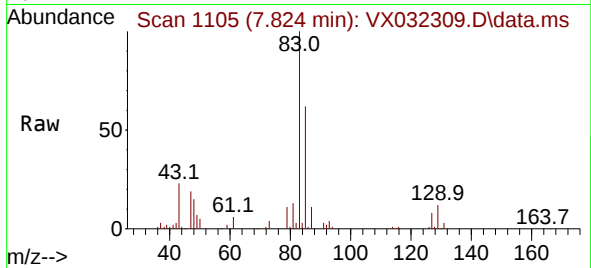
174 99.2 80.7 121.1





#47
Bromodichloromethane
Concen: 20.142 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

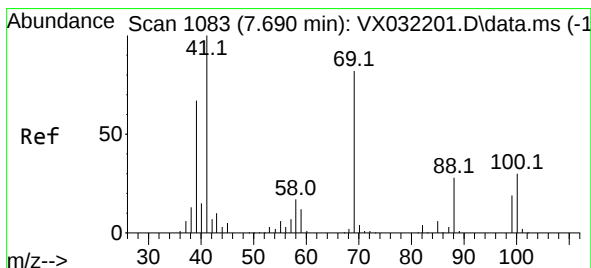
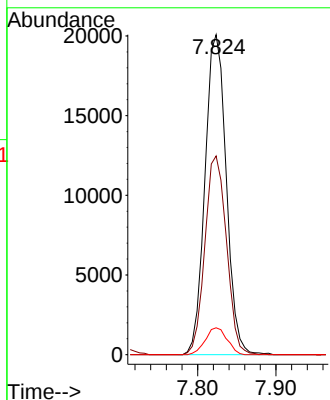
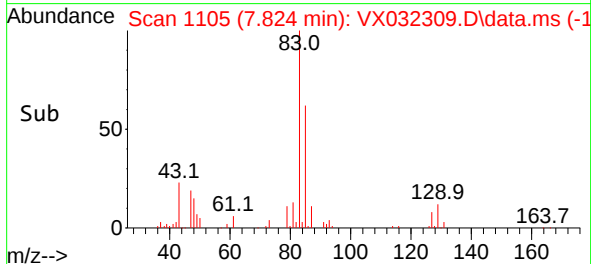
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



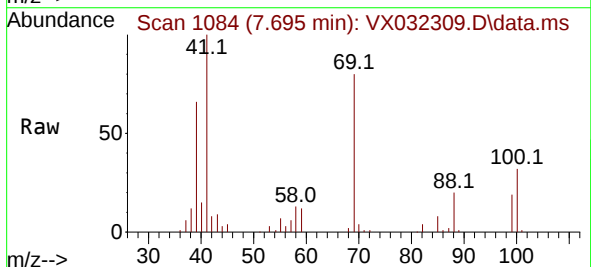
Tgt Ion: 83 Resp: 37830
Ion Ratio Lower Upper
83 100
85 62.1 53.0 79.6
127 8.4 7.8 11.8

Manual Integrations
APPROVED

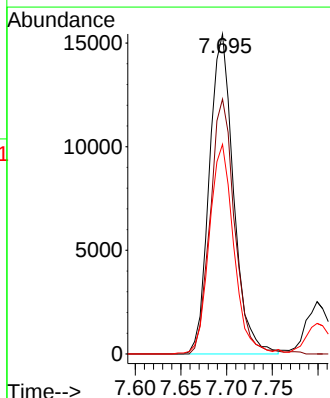
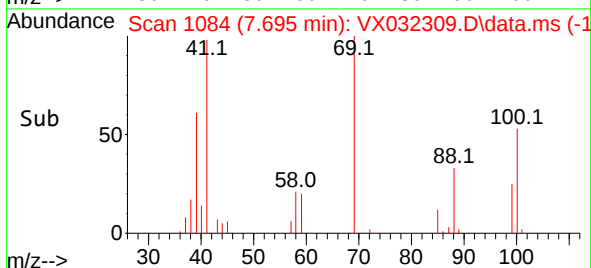
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

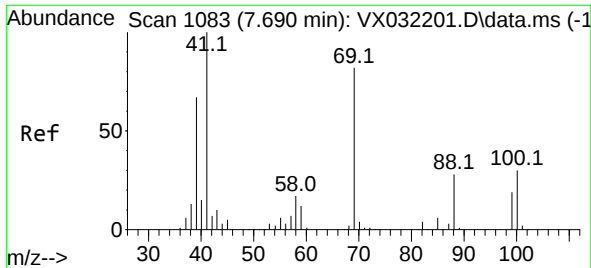


#48
Methyl methacrylate
Concen: 19.885 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion: 41 Resp: 28414
Ion Ratio Lower Upper
41 100
69 80.6 67.3 100.9
39 66.6 53.8 80.8





#49

1,4-Dioxane

Concen: 364.684 ug/l

RT: 7.689 min Scan# 1045

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

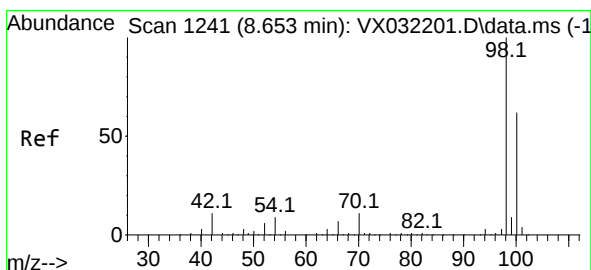
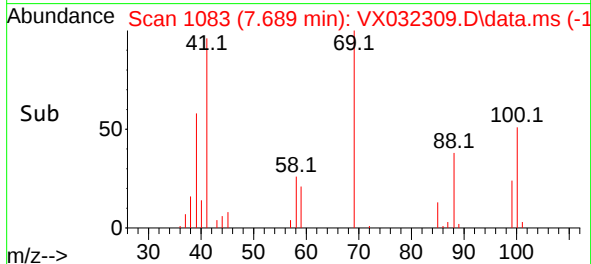
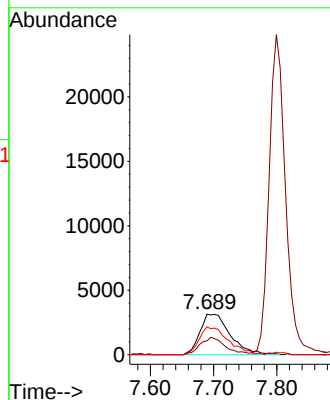
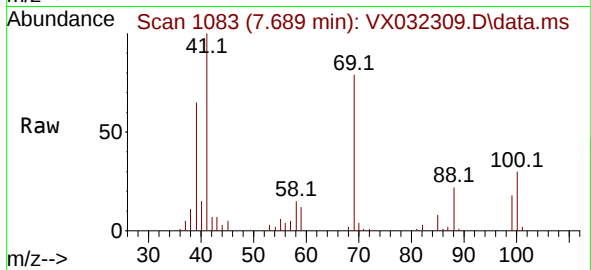
Tgt Ion: 88 Resp: 1045
 Ion Ratio Lower Upper
 88 100
 43 35.4 26.9 40.3
 58 65.3 50.7 76.1

Manual Integrations

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Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 47.937 ug/l

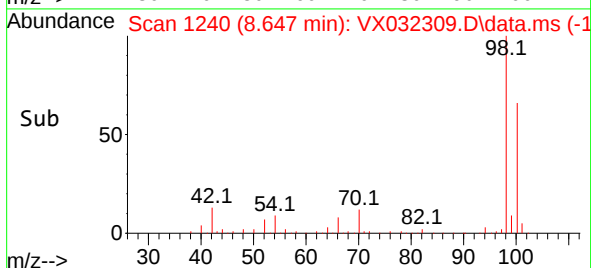
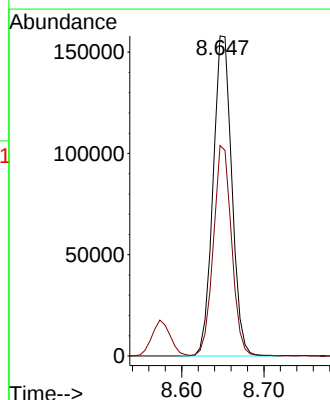
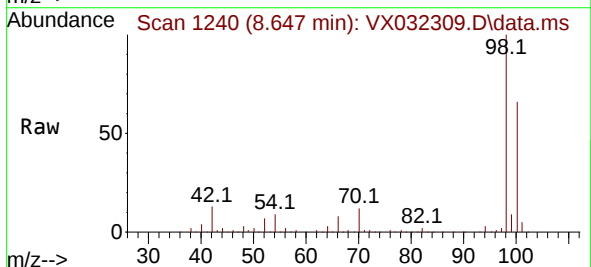
RT: 8.647 min Scan# 1240

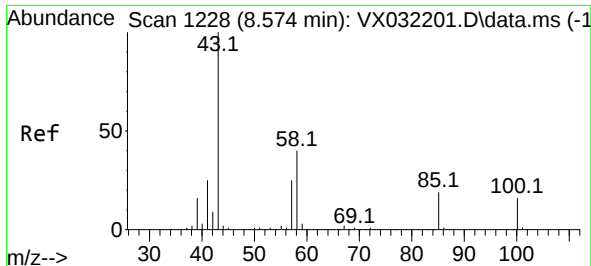
Delta R.T. -0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

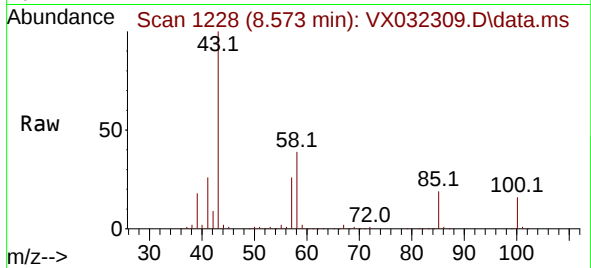
Tgt Ion: 98 Resp: 250105
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 96.033 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

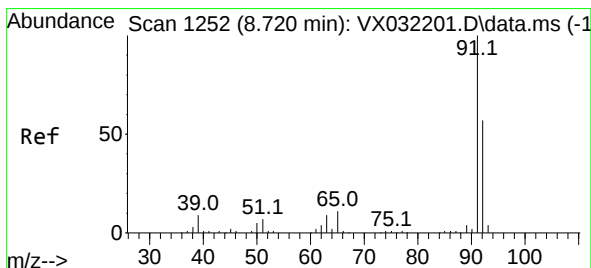
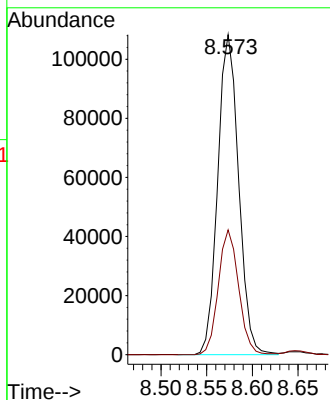
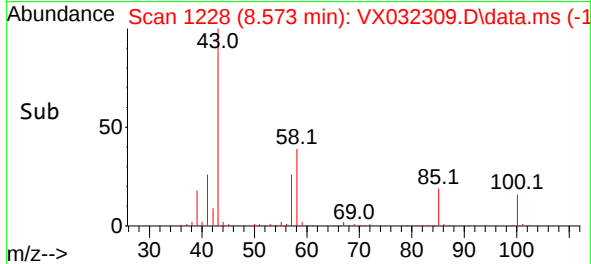
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 43 Resp: 172478
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4

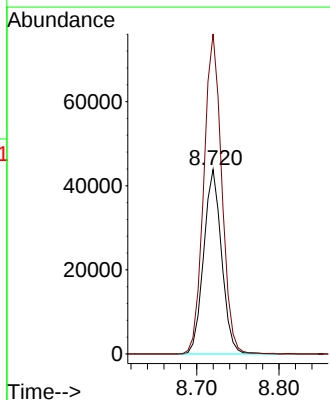
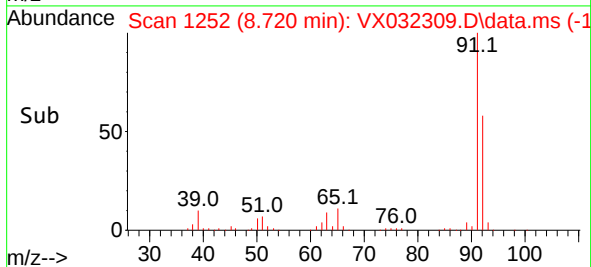
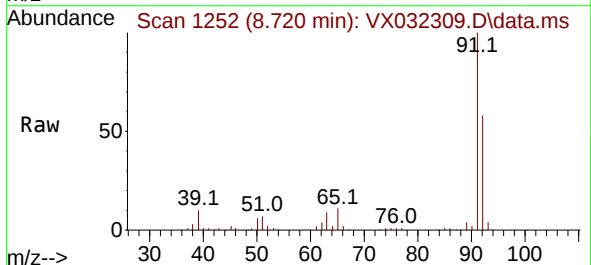
Manual Integrations
APPROVED

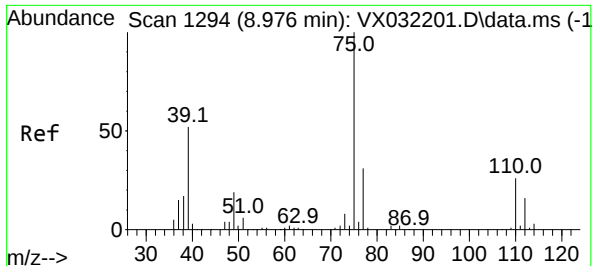
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 18.885 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 92 Resp: 66107
Ion Ratio Lower Upper
92 100
91 174.4 140.3 210.5





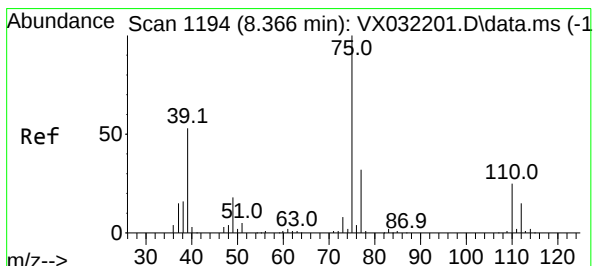
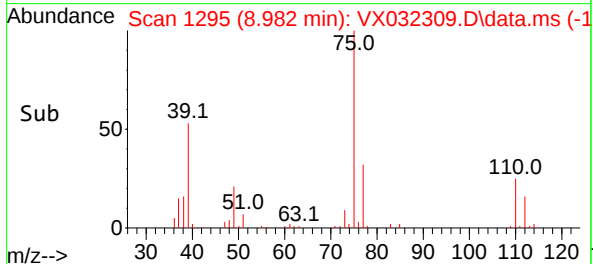
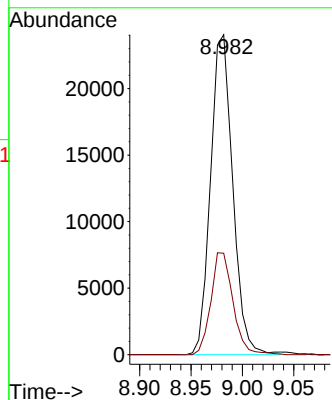
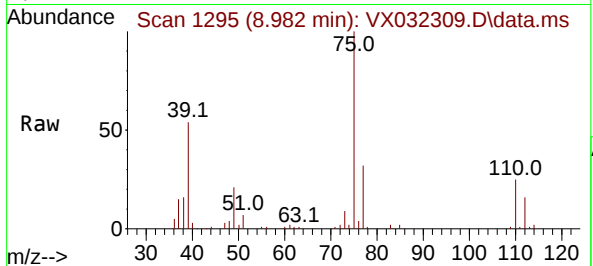
#53
 t-1,3-Dichloropropene
 Concen: 18.301 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02

Tgt Ion: 75 Resp: 3620
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8

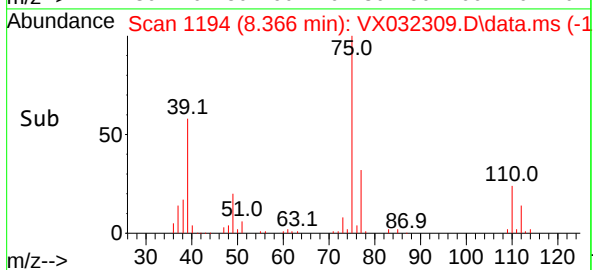
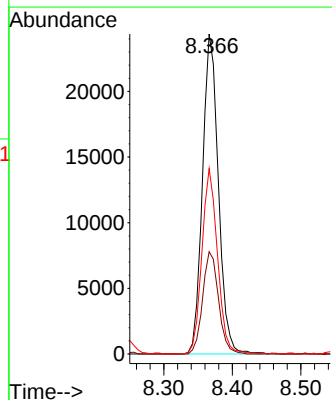
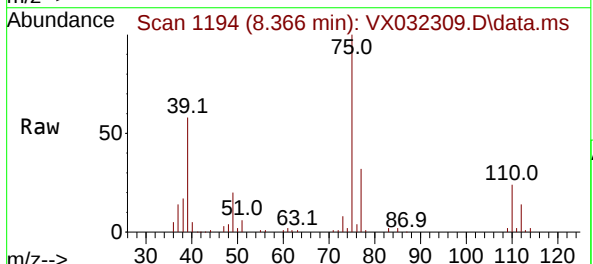
Manual Integrations
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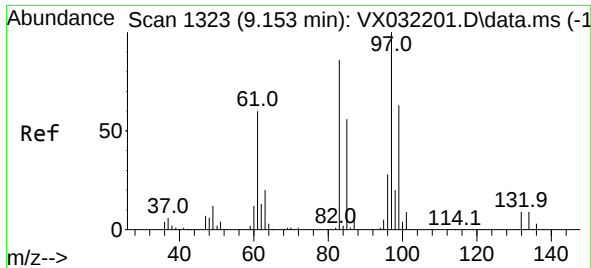
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.820 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

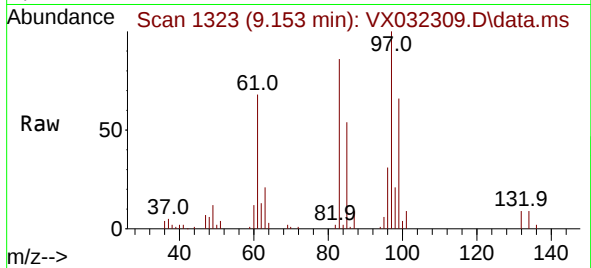
Tgt Ion: 75 Resp: 39387
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 57.9 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 19.488 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

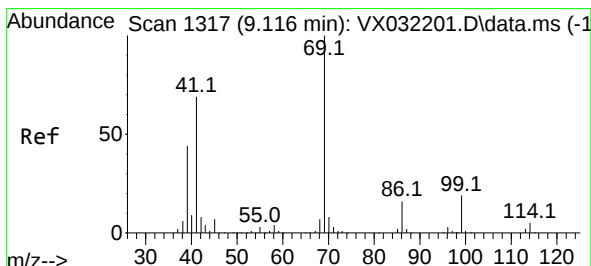
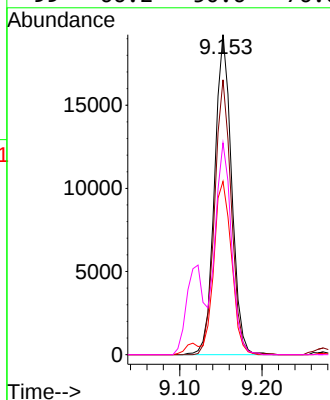
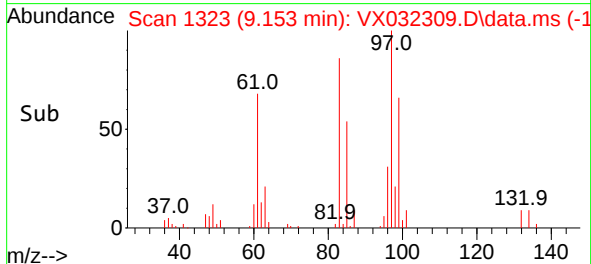
Instrument : MSVOA_X
ClientSampleId : VX1021WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.8	103.2
85	54.2	44.7	67.1
99	66.2	50.6	76.0

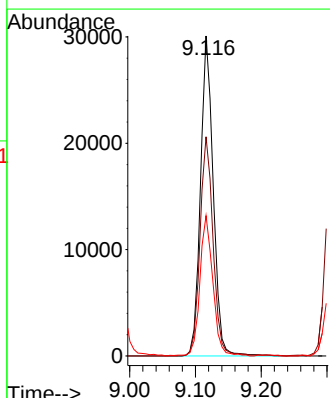
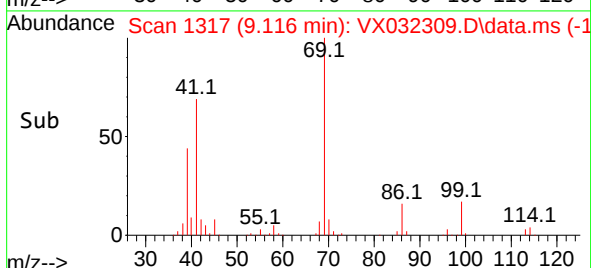
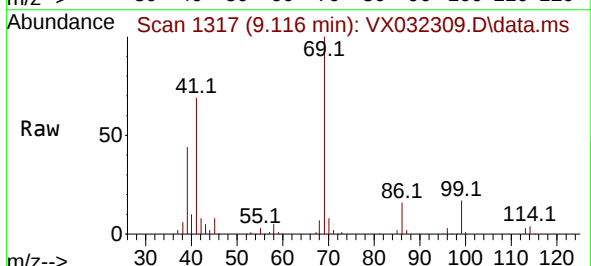
Manual Integrations
APPROVED

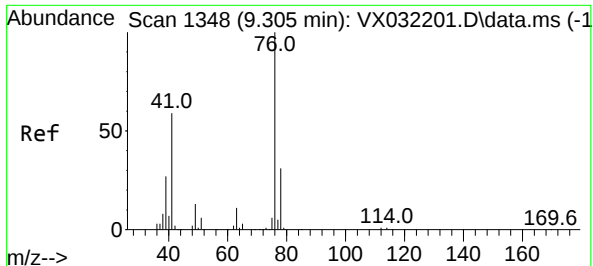
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 19.783 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.5	81.7
39	44.8	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.851 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion: 76 Resp: 45724

Ion Ratio Lower Upper

76 100

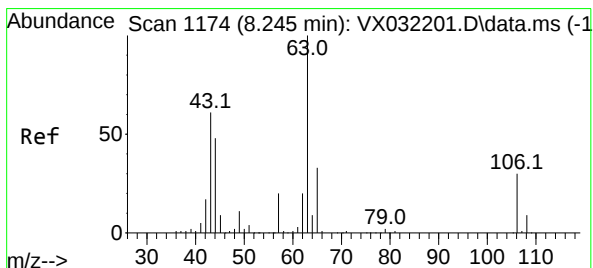
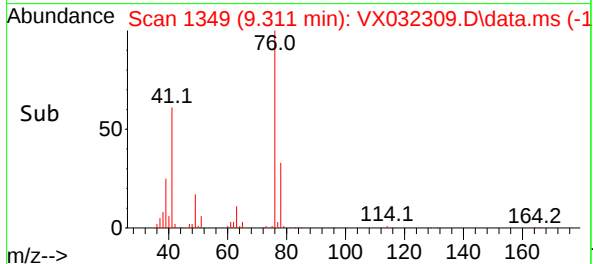
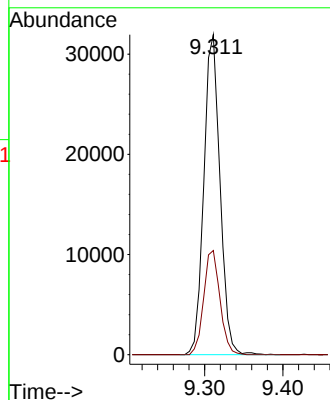
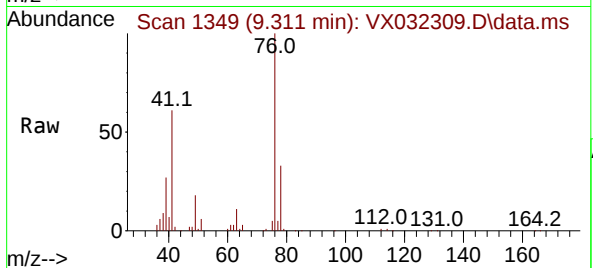
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.802 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032309.D

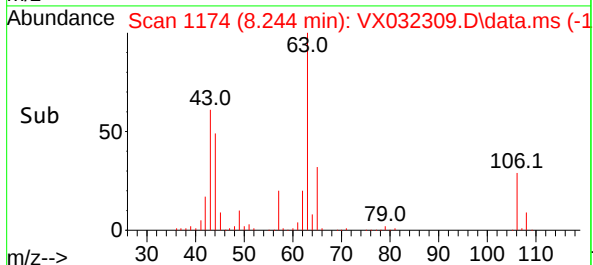
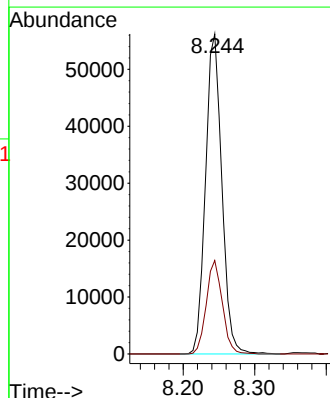
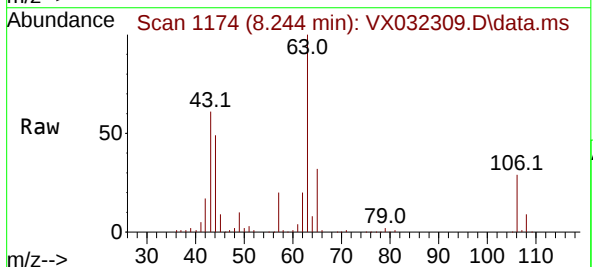
Acq: 22 Oct 2022 00:26

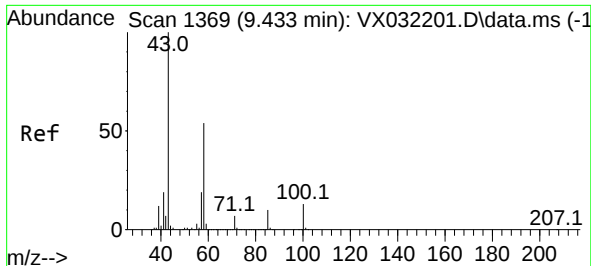
Tgt Ion: 63 Resp: 88994

Ion Ratio Lower Upper

63 100

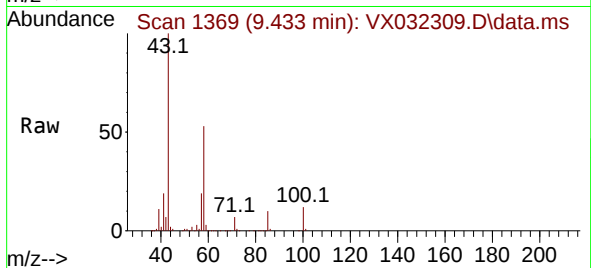
106 28.7 23.6 35.4





#59
2-Hexanone
Concen: 94.898 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

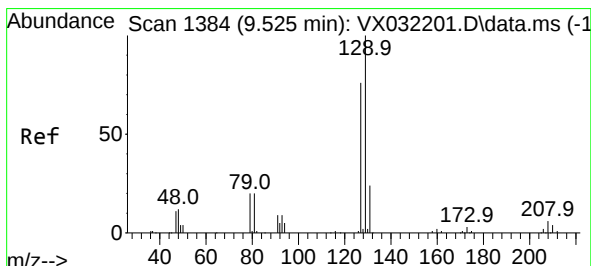
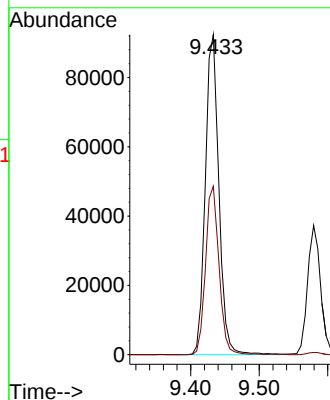
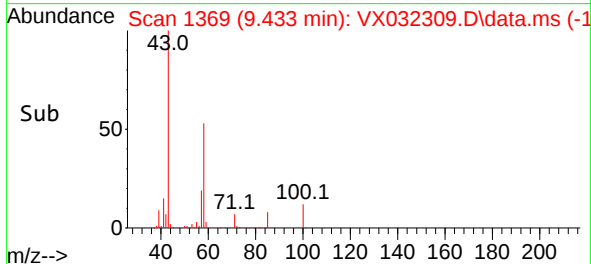
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 43 Resp: 12717
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.1

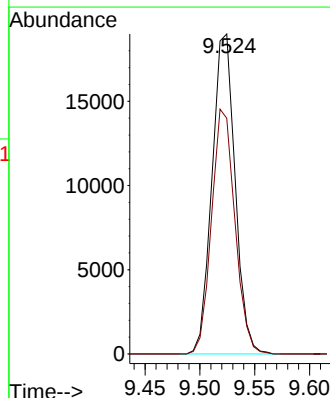
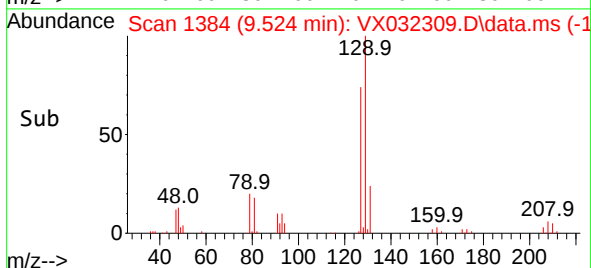
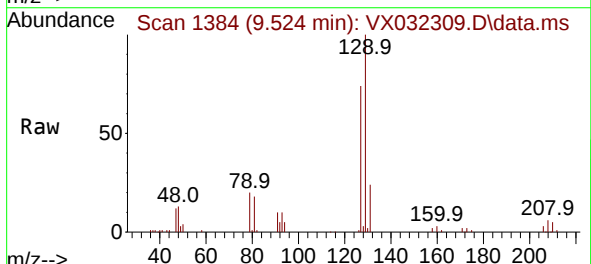
Manual Integrations
APPROVED

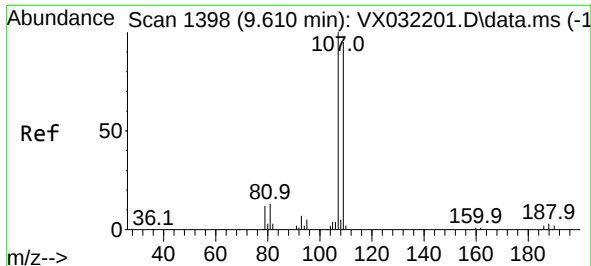
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 19.126 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:129 Resp: 27874
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





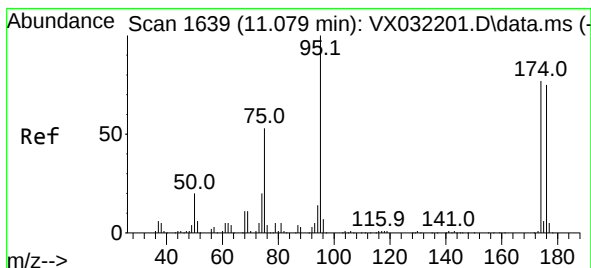
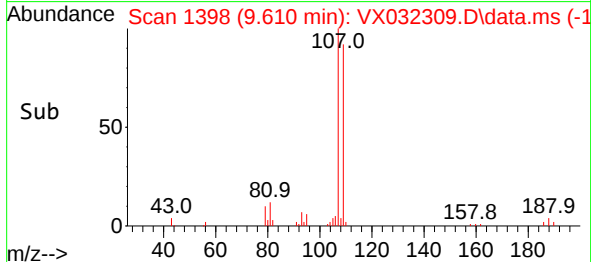
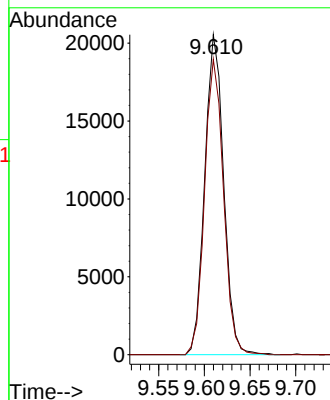
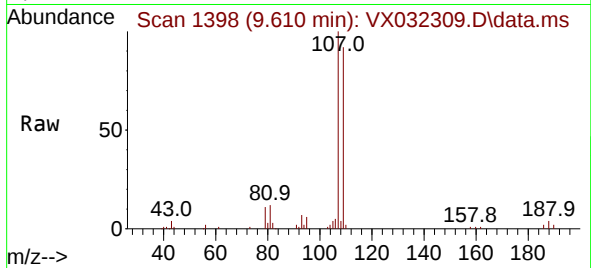
#61
1,2-Dibromoethane
Concen: 19.578 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion:107 Resp: 29514
Ion Ratio Lower Upper
107 100
109 92.2 76.5 114.7

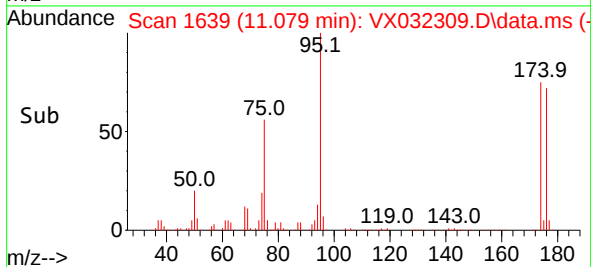
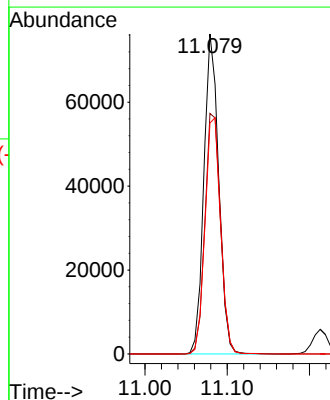
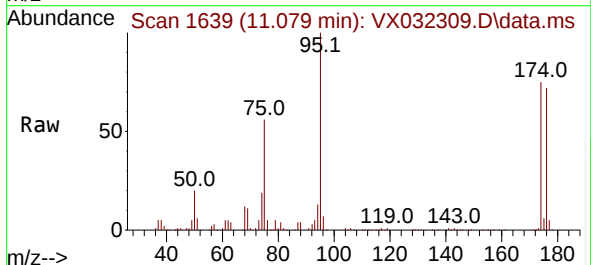
Manual Integrations
APPROVED

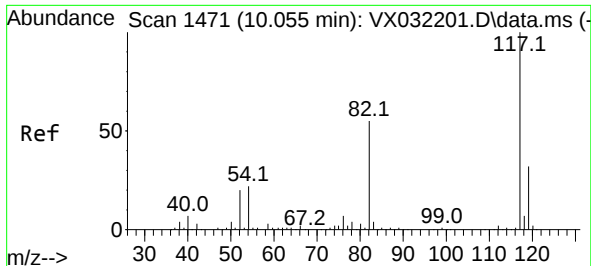
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

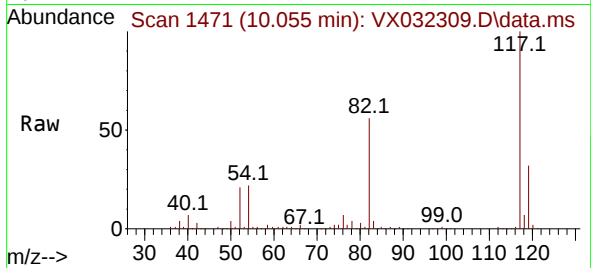
Tgt Ion: 95 Resp: 95335
Ion Ratio Lower Upper
95 100
174 79.8 0.0 166.8
176 77.6 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

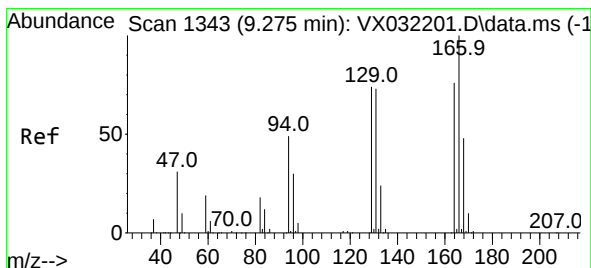
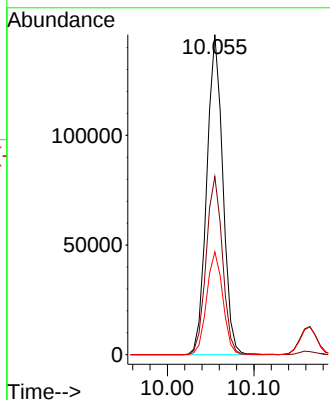
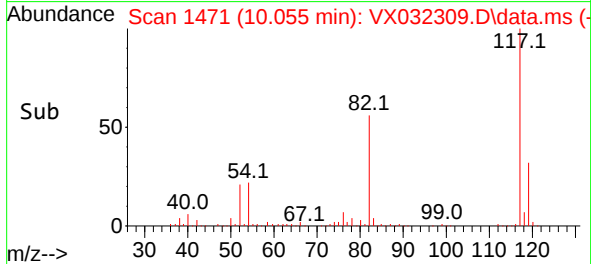
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion:117 Resp: 18751
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 32.1 25.8 38.8

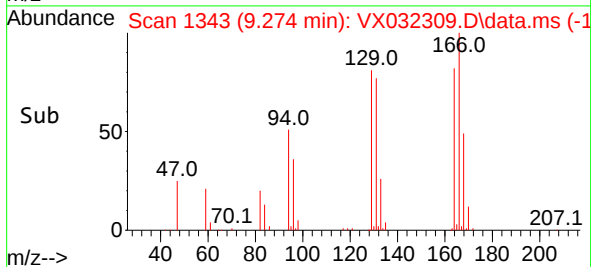
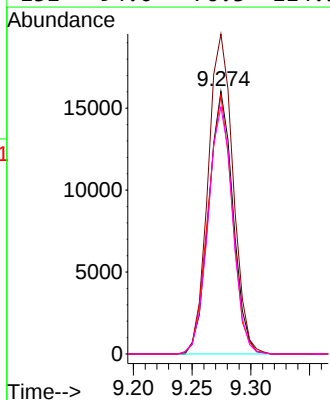
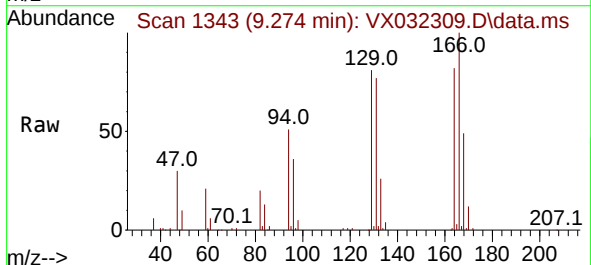
Manual Integrations
APPROVED

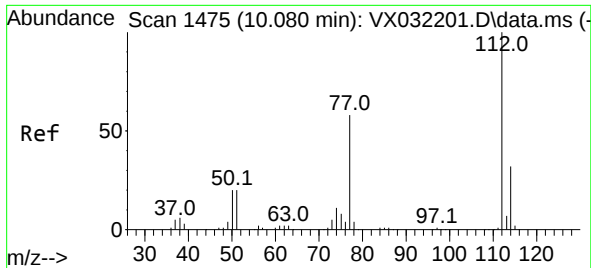
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 18.615 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:164 Resp: 23049
Ion Ratio Lower Upper
164 100
166 121.8 104.9 157.3
129 98.5 77.8 116.6
131 94.0 76.3 114.5





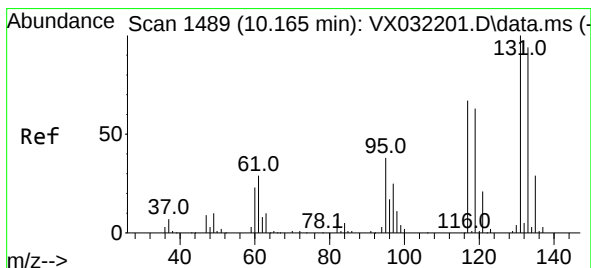
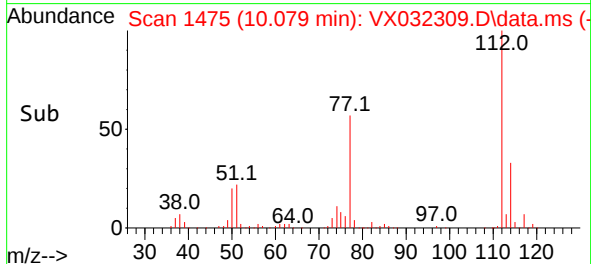
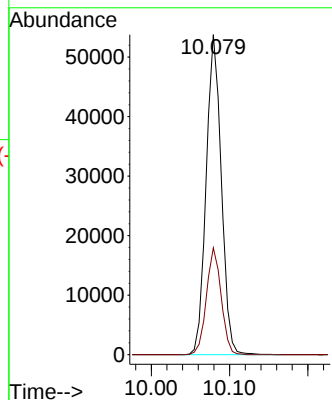
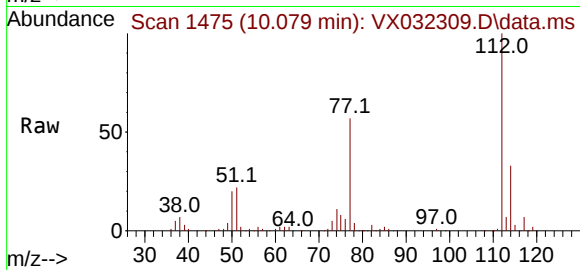
#65
Chlorobenzene
Concen: 18.722 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion:112 Resp: 71970
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

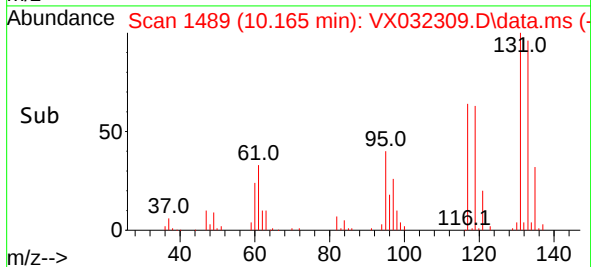
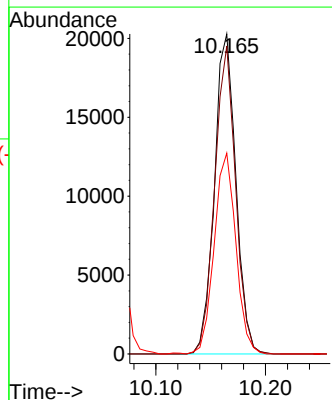
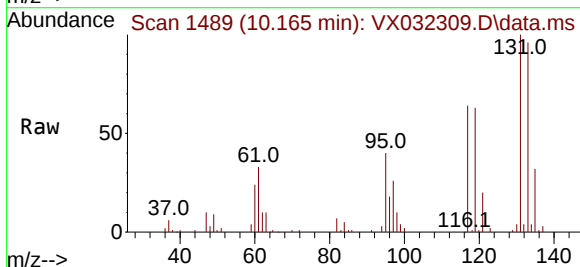
Manual Integrations
APPROVED

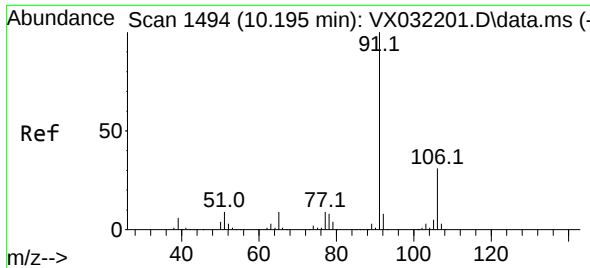
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.004 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

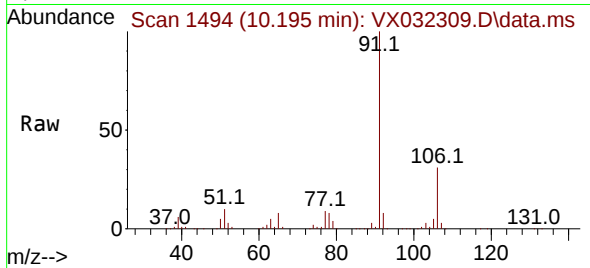
Tgt Ion:131 Resp: 27518
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 63.7 31.7 95.1





#67
Ethyl Benzene
Concen: 19.484 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

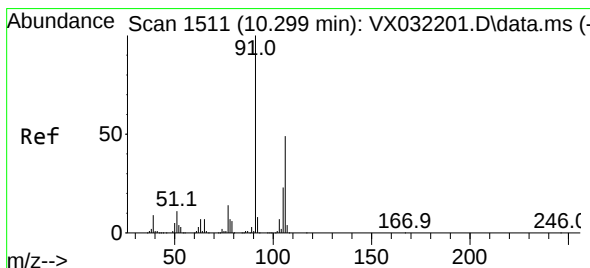
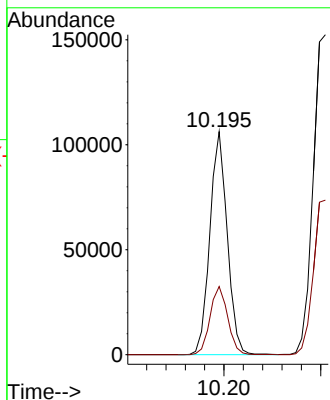
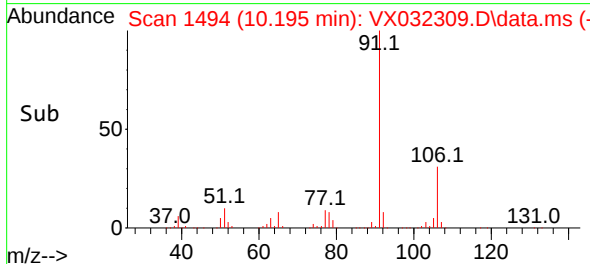
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



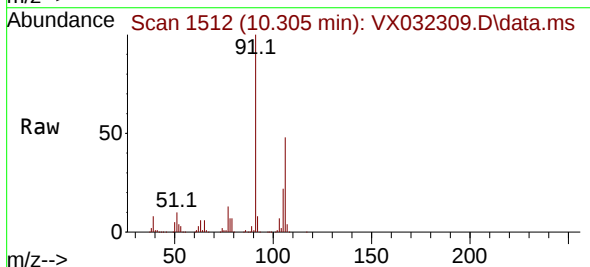
Tgt Ion: 91 Resp: 132620
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

Manual Integrations
APPROVED

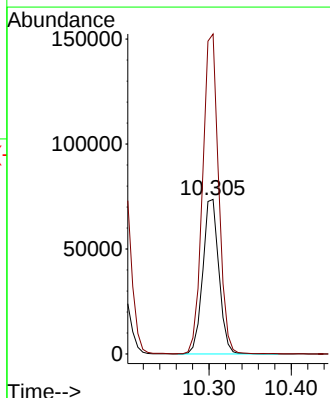
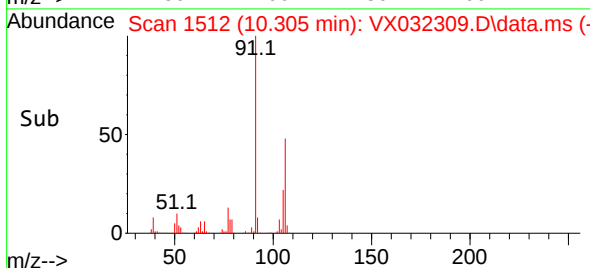
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

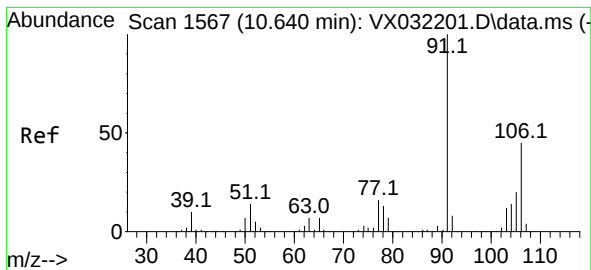


#68
m/p-Xylenes
Concen: 37.253 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion:106 Resp: 100136
Ion Ratio Lower Upper
106 100
91 205.6 162.6 244.0





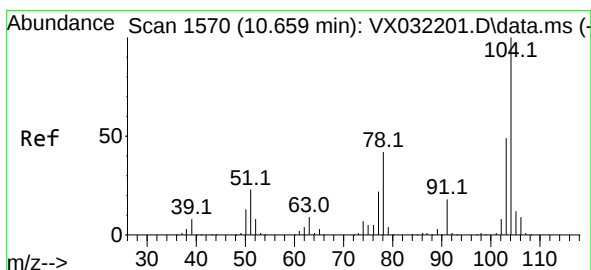
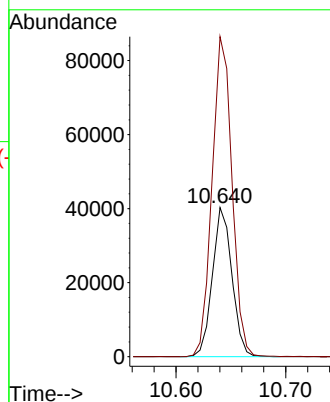
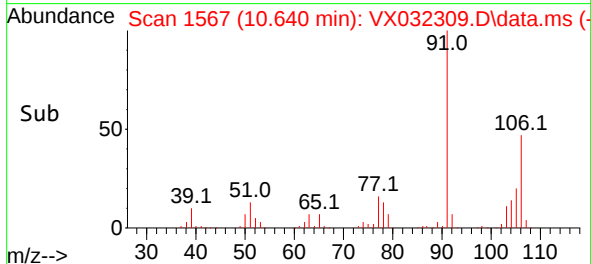
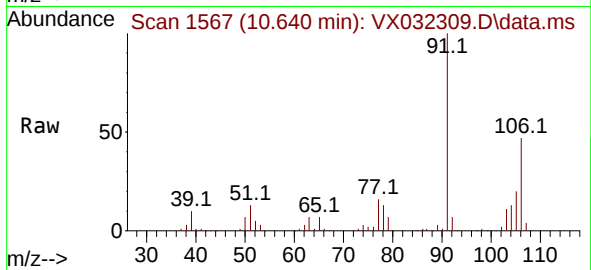
#69
o-Xylene
Concen: 19.400 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion:106 Resp: 49950
Ion Ratio Lower Upper
106 100
91 219.1 108.3 324.9

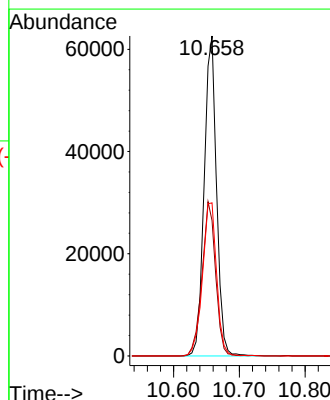
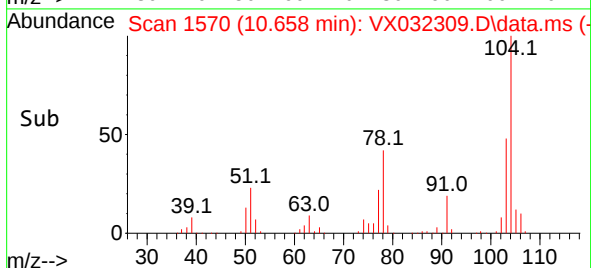
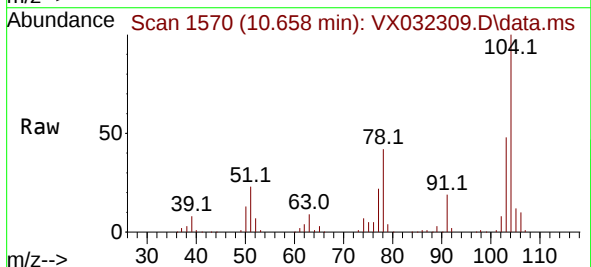
Manual Integrations
APPROVED

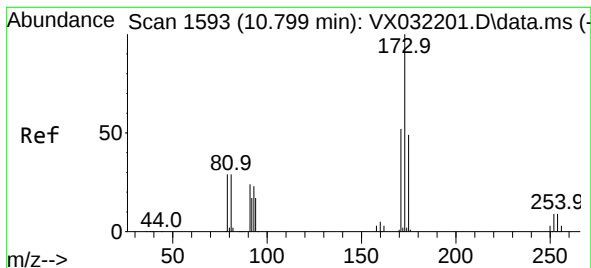
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 18.865 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

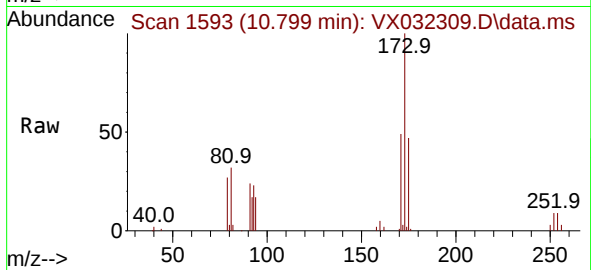
Tgt Ion:104 Resp: 81921
Ion Ratio Lower Upper
104 100
78 52.8 40.8 61.2
103 54.7 44.2 66.2





#71
Bromoform
Concen: 18.448 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

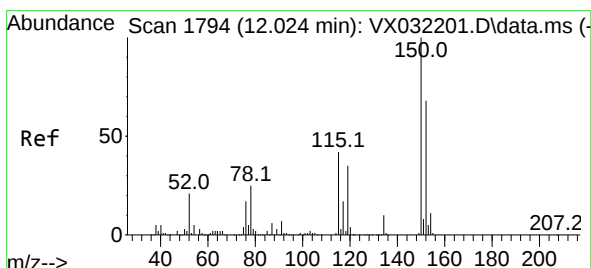
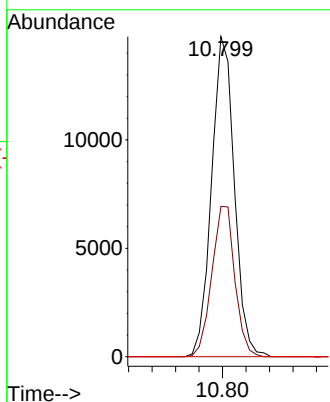
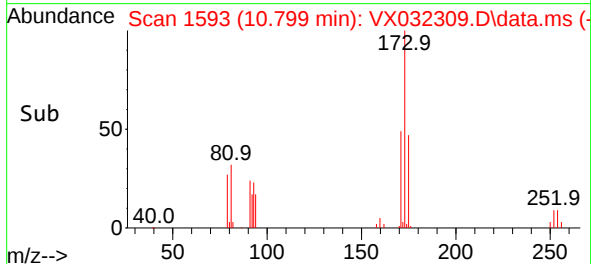
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



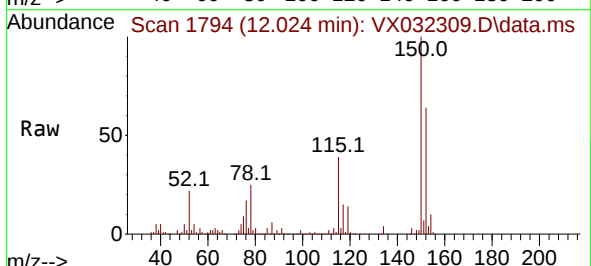
Tgt Ion:173 Resp: 1988
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

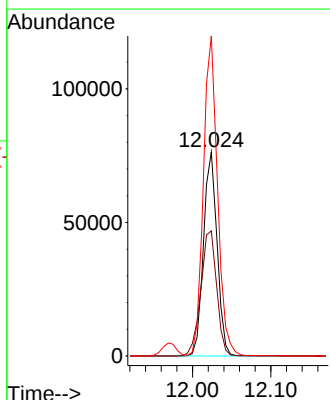
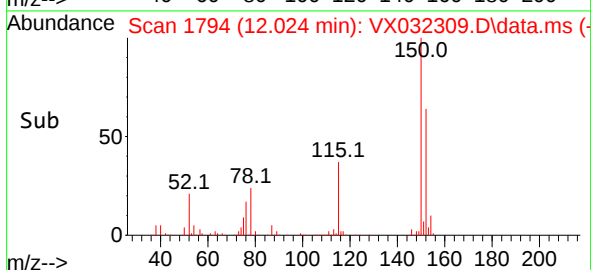
Reviewed By :John Carbone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

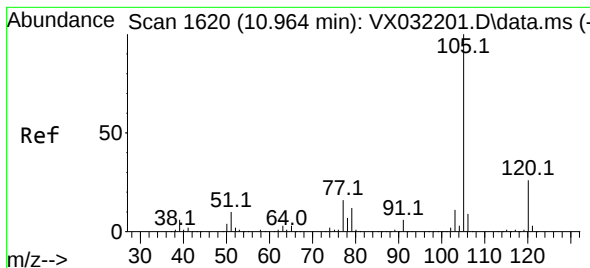


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion:152 Resp: 91726
Ion Ratio Lower Upper
152 100
115 71.7 43.1 129.4
150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 20.322 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

Tgt Ion:105 Resp: 13300

Ion Ratio Lower Upper

105 100

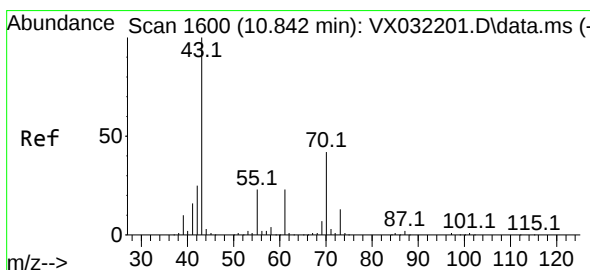
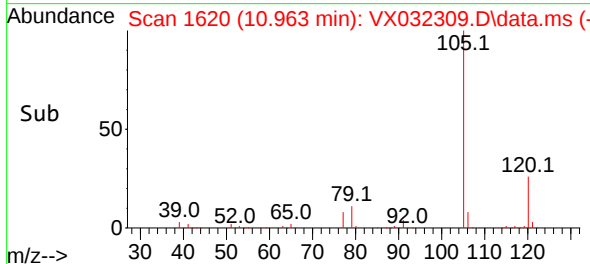
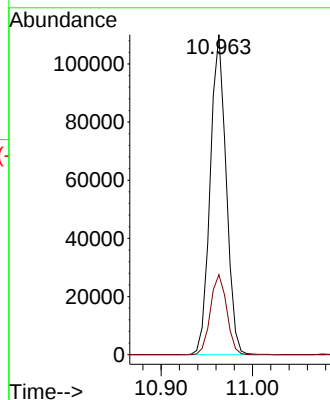
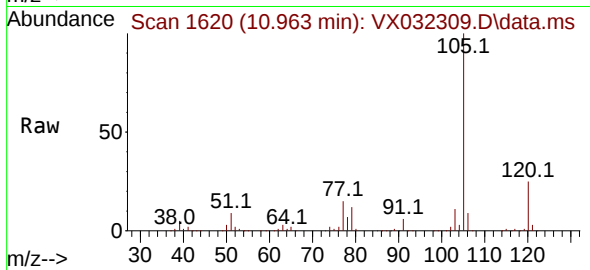
120 25.5 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#74

N-ethyl acetate

Concen: 20.812 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion: 43 Resp: 50324

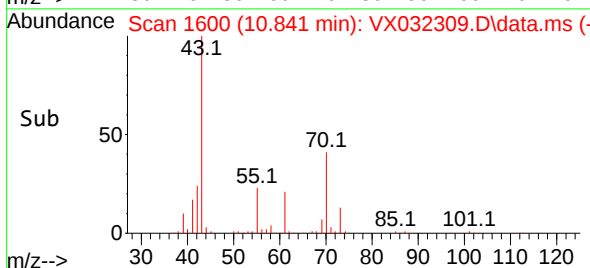
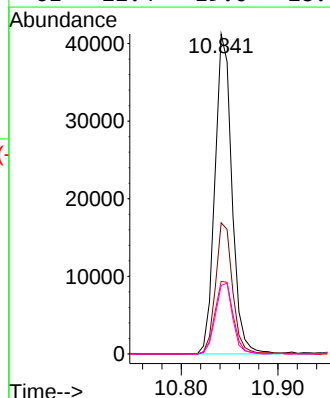
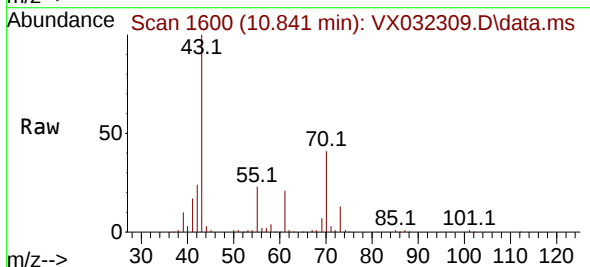
Ion Ratio Lower Upper

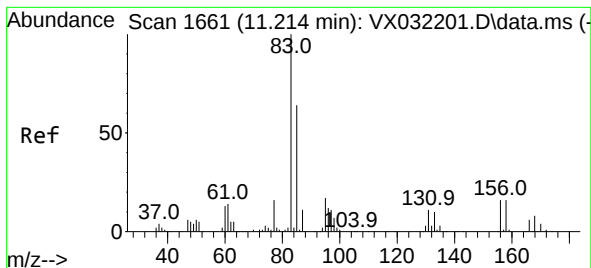
43 100

70 40.8 33.9 50.9

55 24.5 19.1 28.7

61 22.4 19.0 28.4





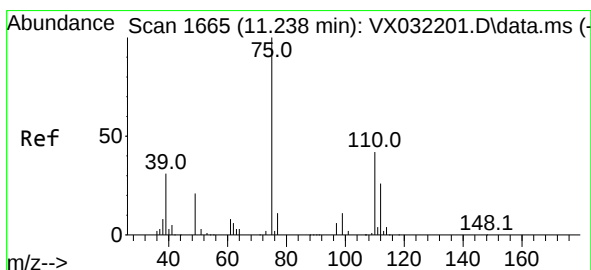
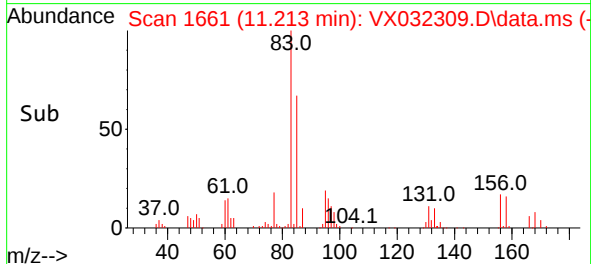
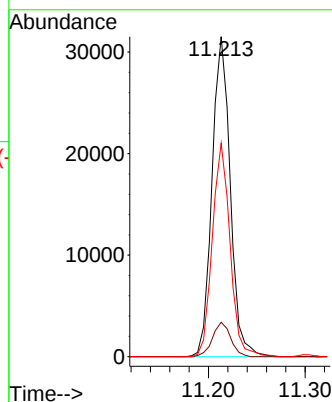
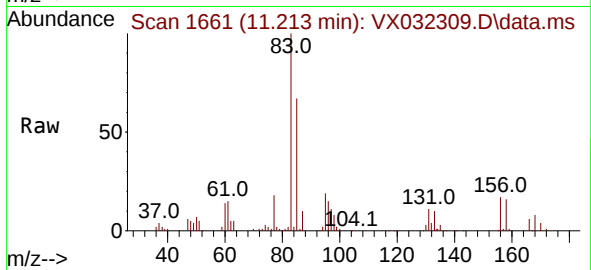
#75
1,1,2,2-Tetrachloroethane
Concen: 19.571 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 83 Resp: 4118
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 65.0 32.3 96.9

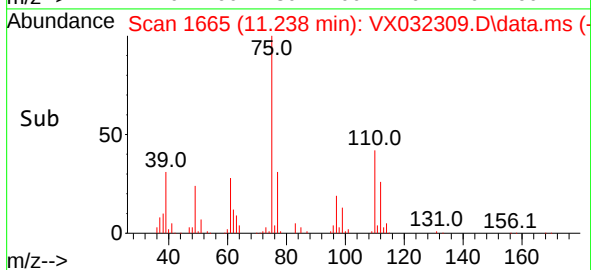
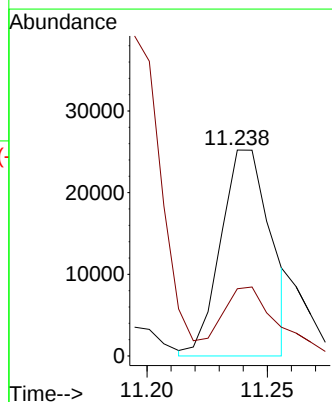
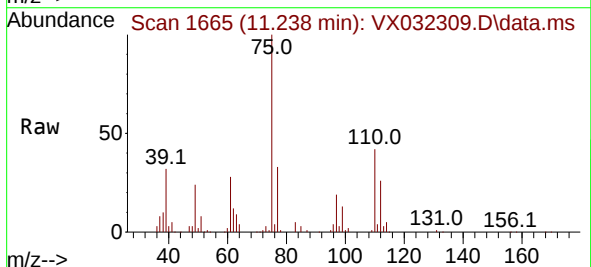
Manual Integrations
APPROVED

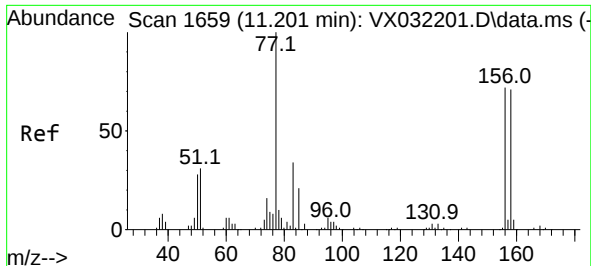
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 20.094 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

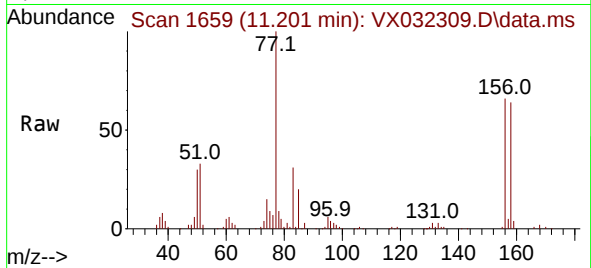
Tgt Ion: 75 Resp: 36520
Ion Ratio Lower Upper
75 100
77 38.3 16.0 47.9





#77
Bromobenzene
Concen: 19.715 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

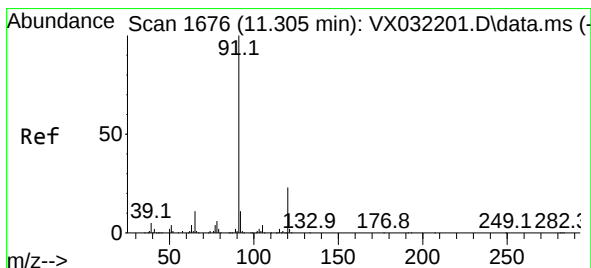
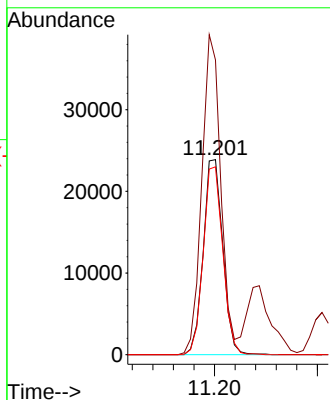
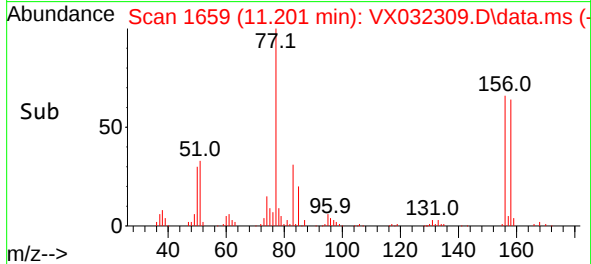
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



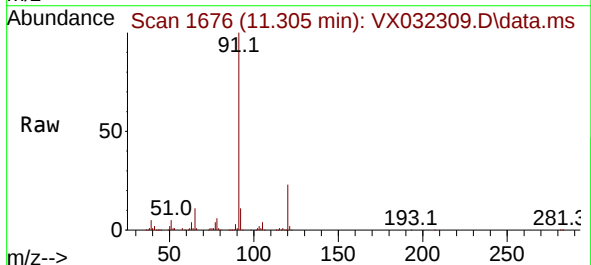
Tgt Ion:156 Resp: 31629
Ion Ratio Lower Upper
156 100
77 158.1 75.5 226.5
158 96.4 49.0 147.0

Manual Integrations
APPROVED

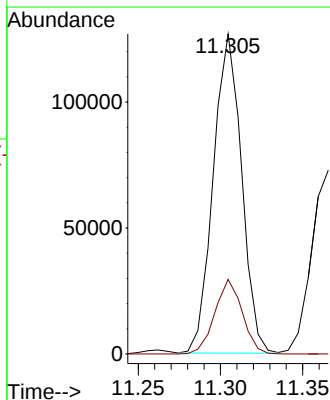
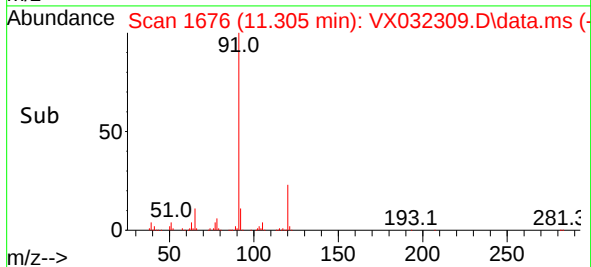
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

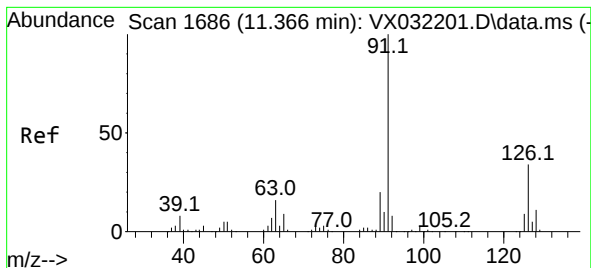


#78
n-propylbenzene
Concen: 20.214 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



Tgt Ion: 91 Resp: 151493
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





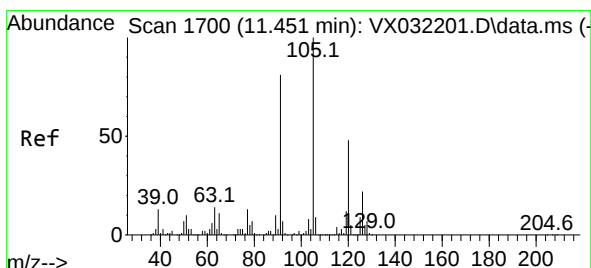
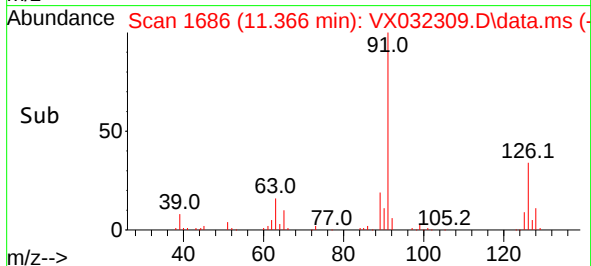
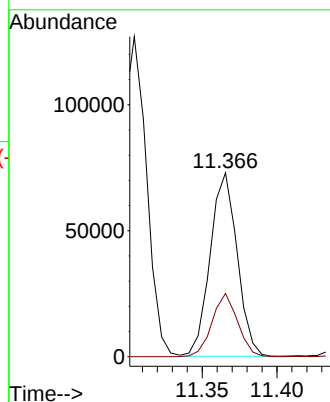
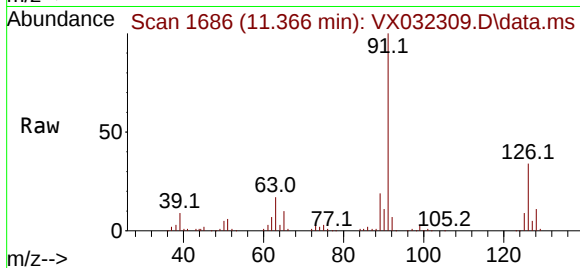
#79
2-Chlorotoluene
Concen: 20.206 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 91 Resp: 91260
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

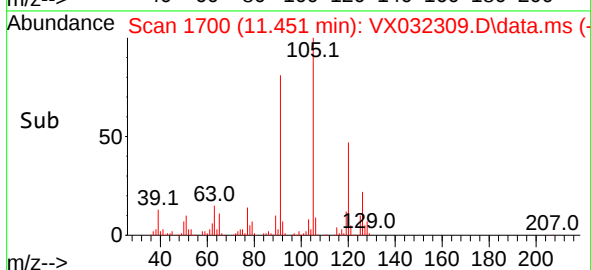
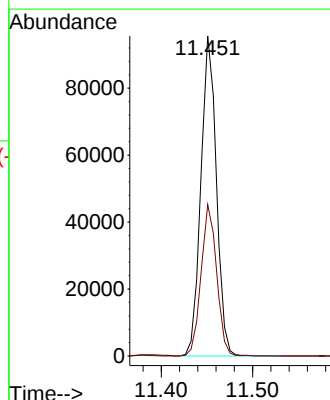
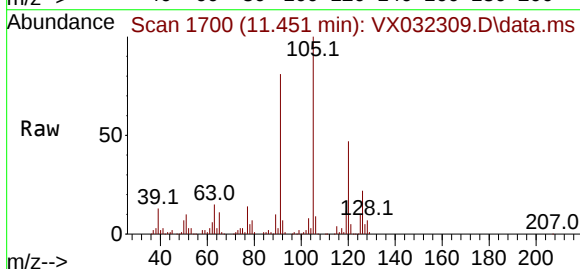
Manual Integrations
APPROVED

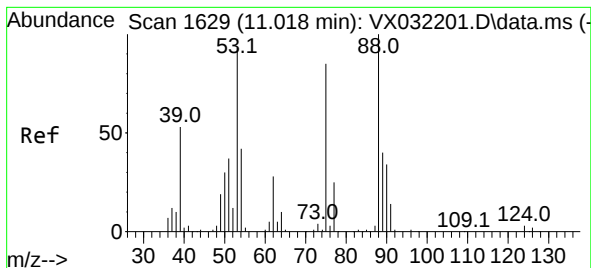
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

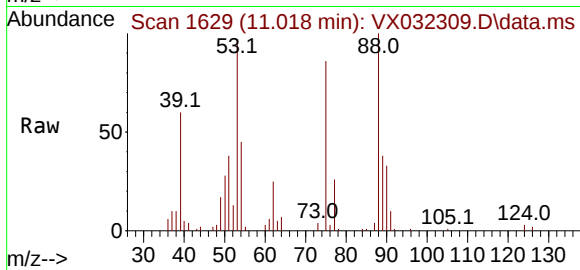
Tgt Ion:105 Resp: 112372
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.580 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

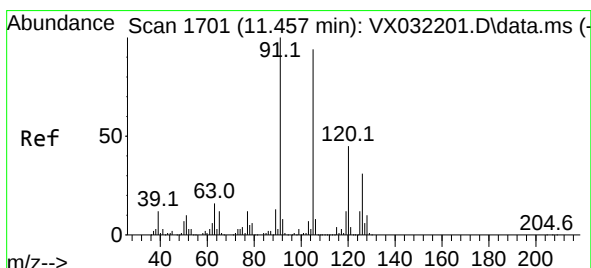
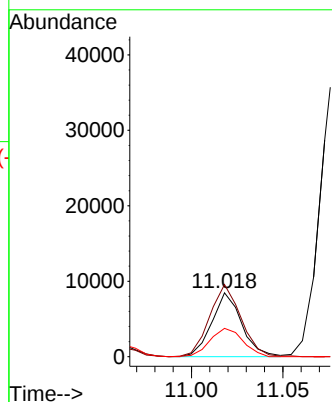
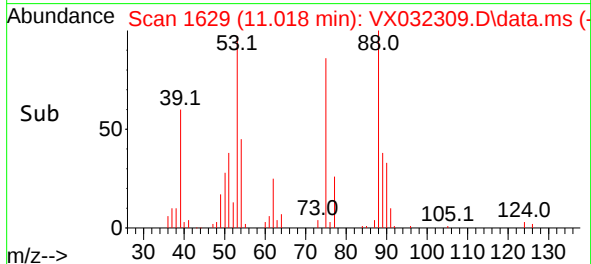
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 75 Resp: 9678
Ion Ratio Lower Upper
75 100
53 118.2 87.8 131.8
89 48.6 37.8 56.8

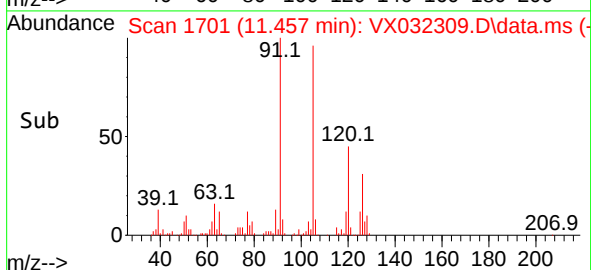
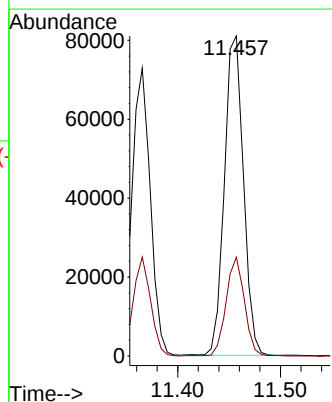
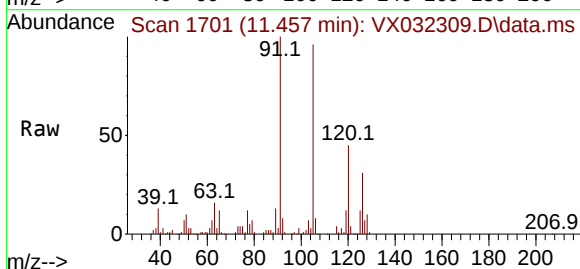
Manual Integrations
APPROVED

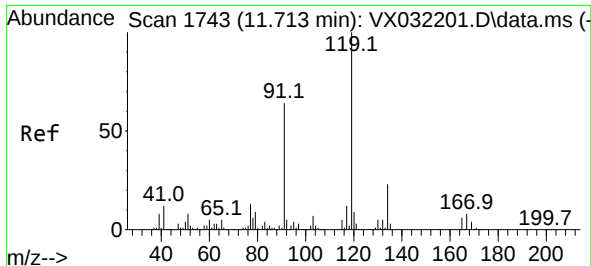
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 19.818 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

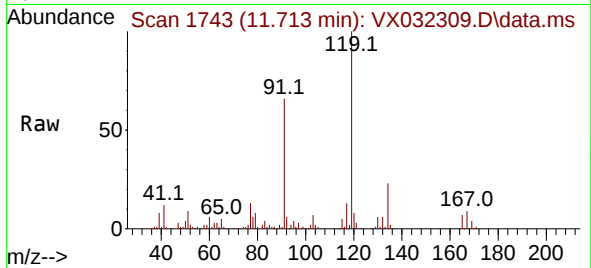
Tgt Ion: 91 Resp: 104217
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.126 ug/l
RT: 11.713 min Scan# 11383
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

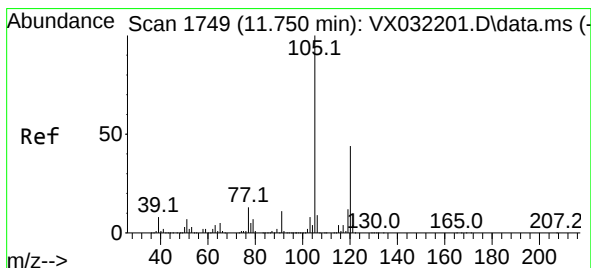
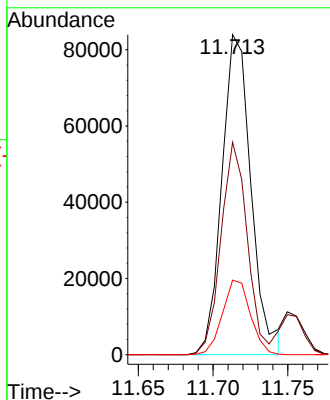
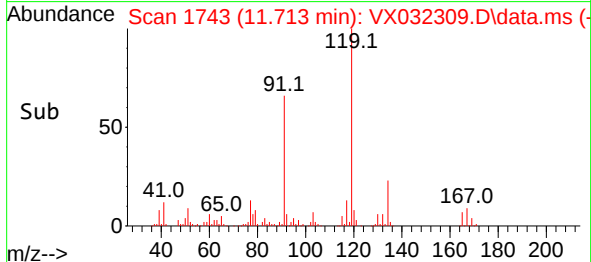
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



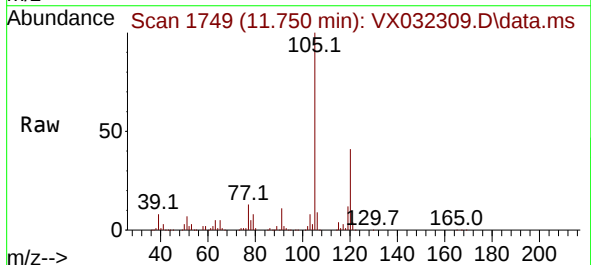
Tgt Ion:119 Resp: 11383
Ion Ratio Lower Upper
119 100
91 60.0 29.1 87.3
134 22.4 11.3 33.8

Manual Integrations
APPROVED

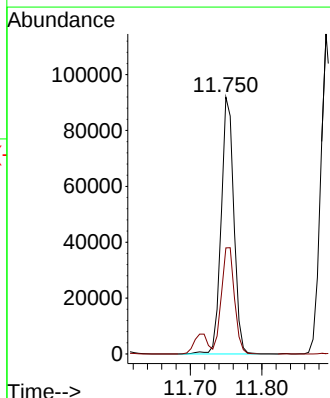
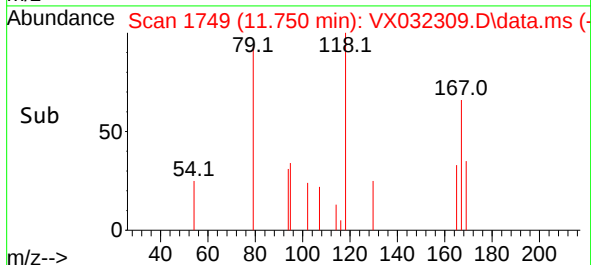
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

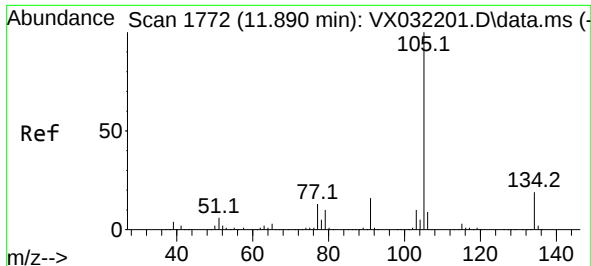


#84
1,2,4-Trimethylbenzene
Concen: 20.568 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



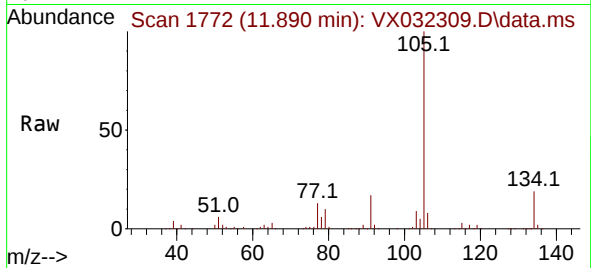
Tgt Ion:105 Resp: 113047
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

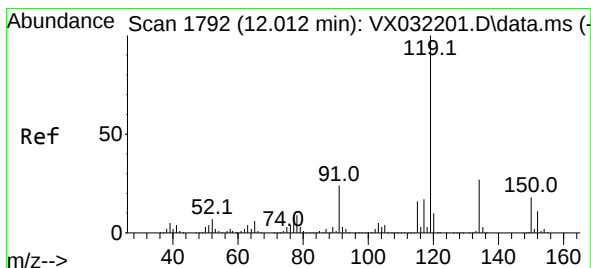
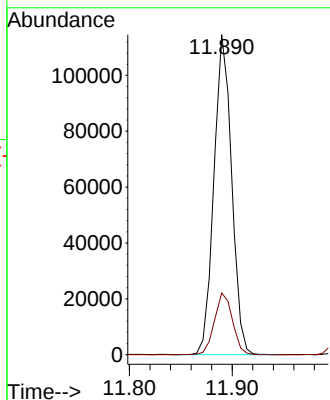
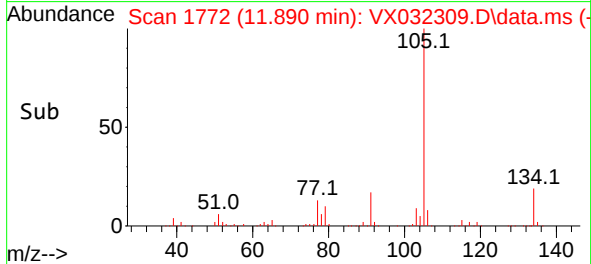
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02



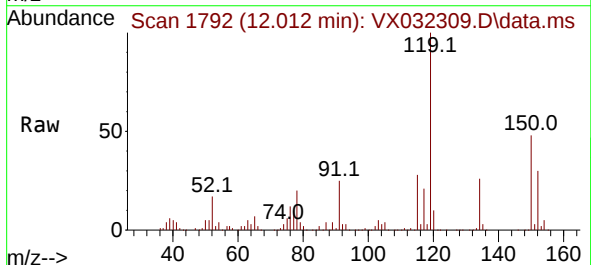
Tgt Ion:105 Resp: 13712
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

Manual Integrations
 APPROVED

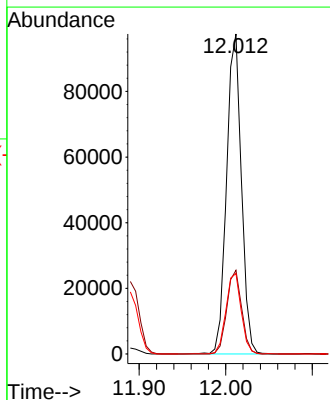
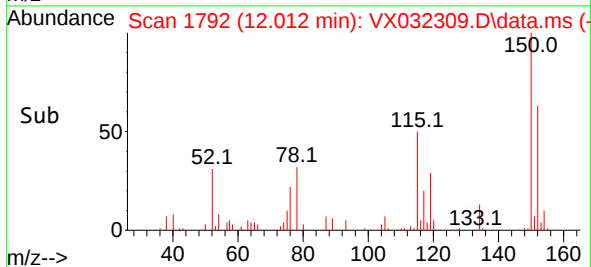
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

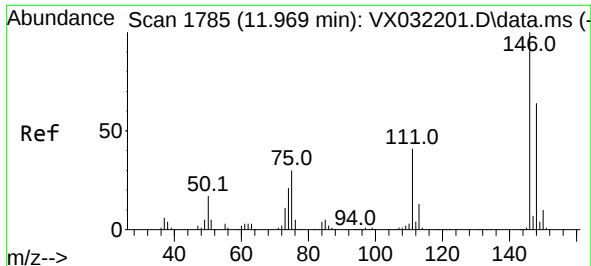


#86
 p-Isopropyltoluene
 Concen: 19.900 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26



Tgt Ion:119 Resp: 115750
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

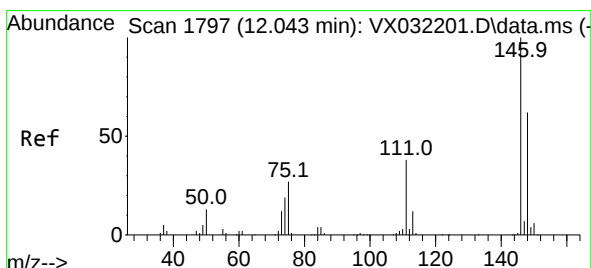
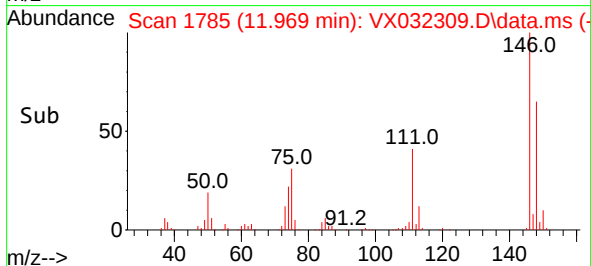
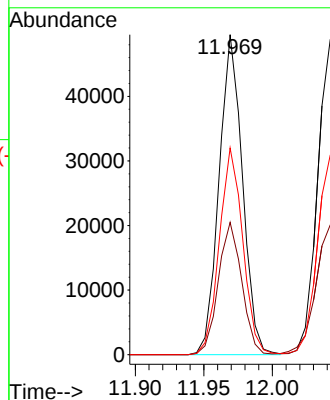
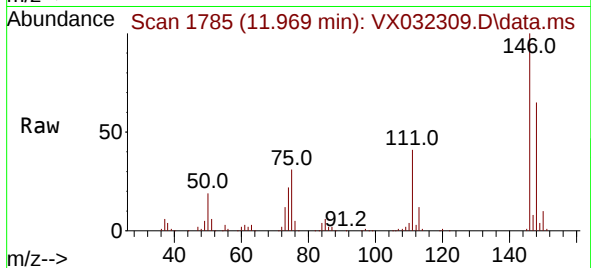
Tgt Ion:146 Resp: 58640
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.3 61.0
 148 65.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

Concen: 18.601 ug/l

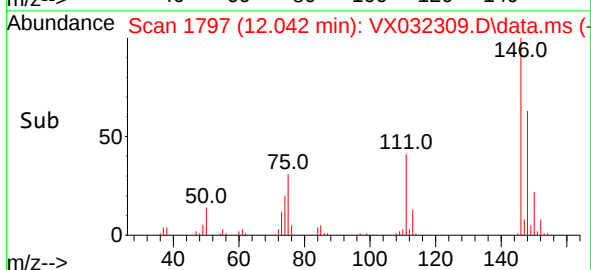
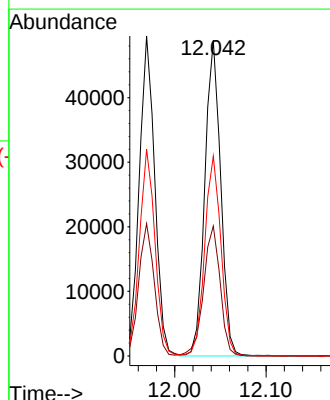
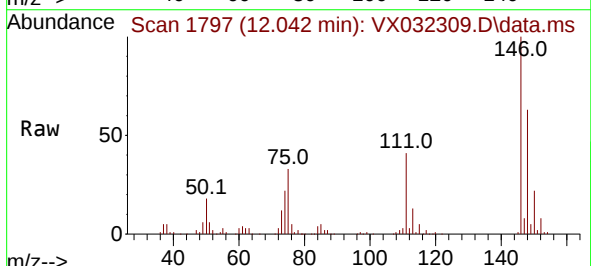
RT: 12.042 min Scan# 1797

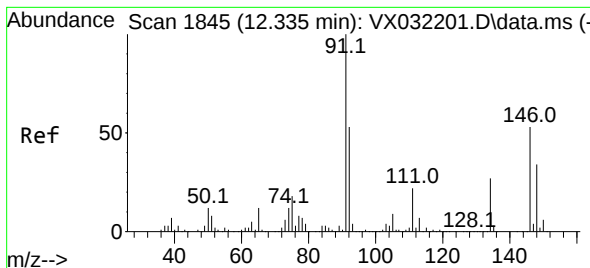
Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

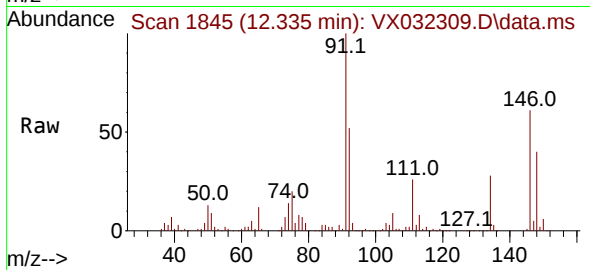
Tgt Ion:146 Resp: 59002
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.8 59.4
 148 64.8 31.9 95.9





#89
n-Butylbenzene
Concen: 19.131 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

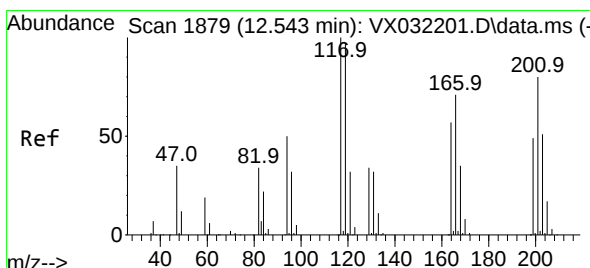
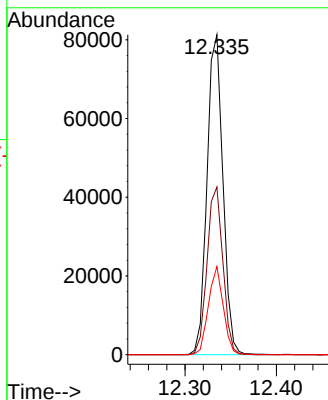
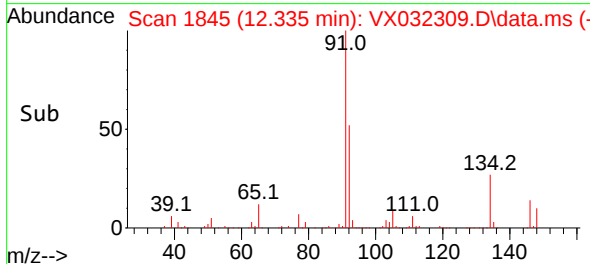
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion: 91 Resp: 98010
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.8 13.0 39.0

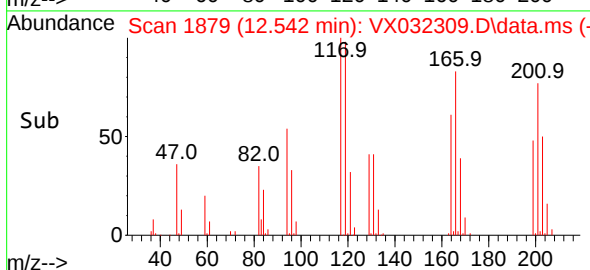
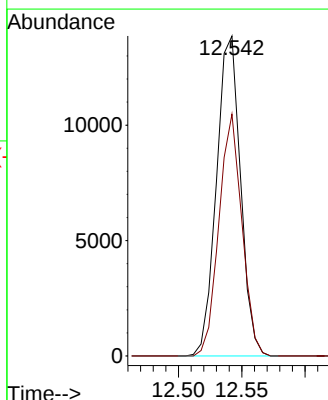
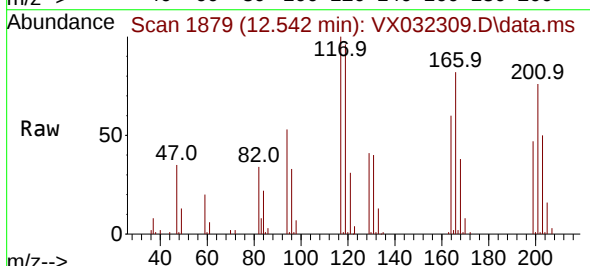
Manual Integrations
APPROVED

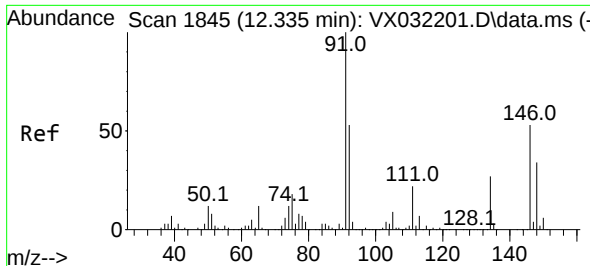
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#90
Hexachloroethane
Concen: 20.292 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

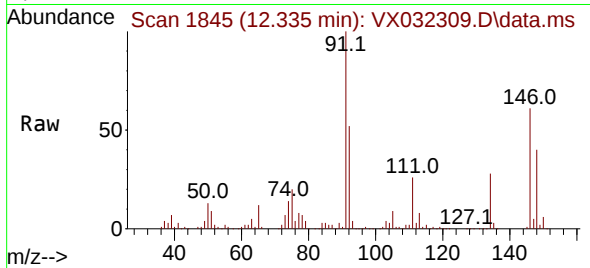
Tgt Ion:117 Resp: 18315
Ion Ratio Lower Upper
117 100
201 72.1 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 19.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

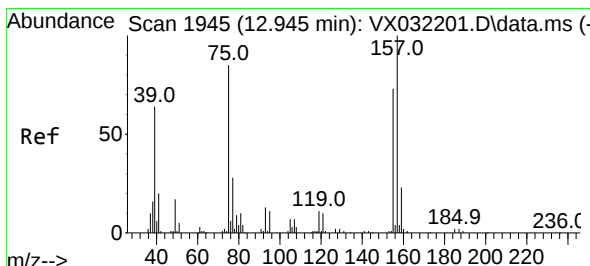
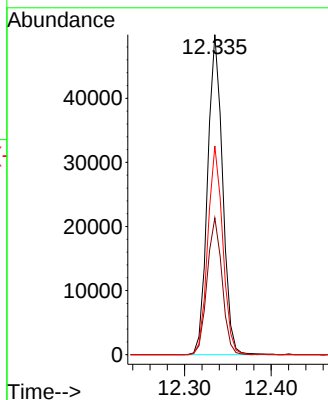
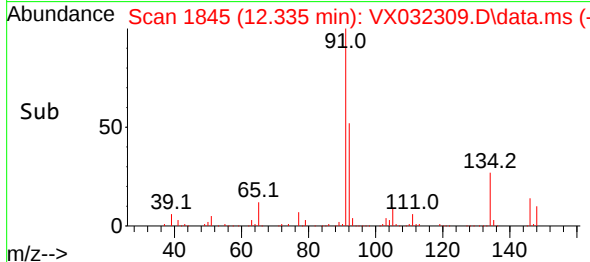
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



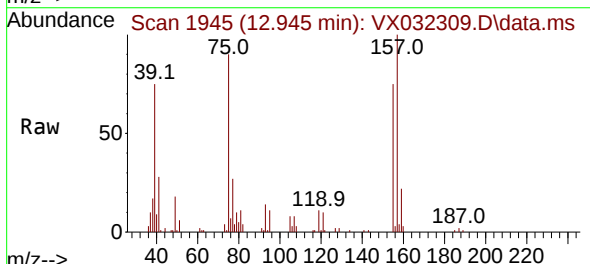
Tgt Ion:146 Resp: 5992
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 64.7 32.3 96.8

Manual Integrations
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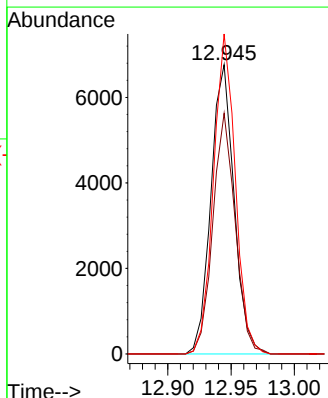
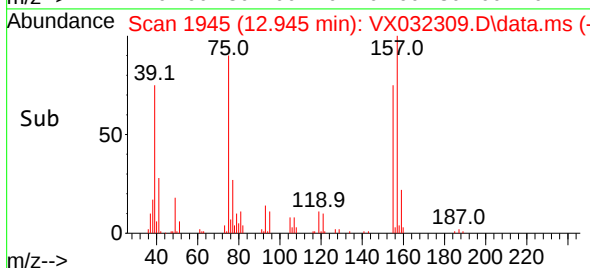
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

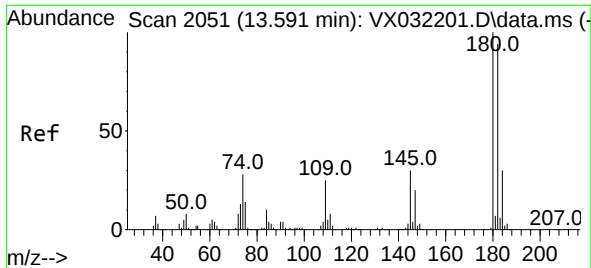


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.422 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



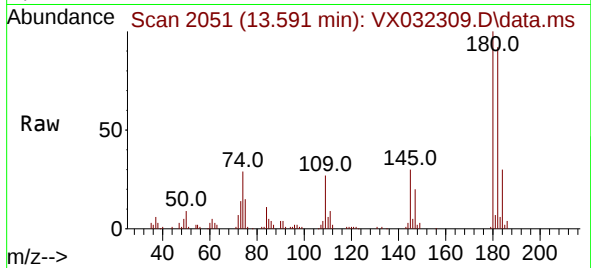
Tgt Ion: 75 Resp: 8612
Ion Ratio Lower Upper
75 100
155 80.3 43.1 129.3
157 104.0 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 18.650 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

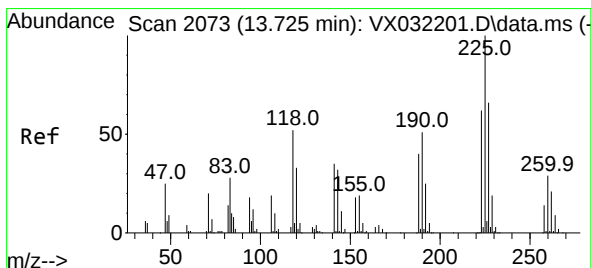
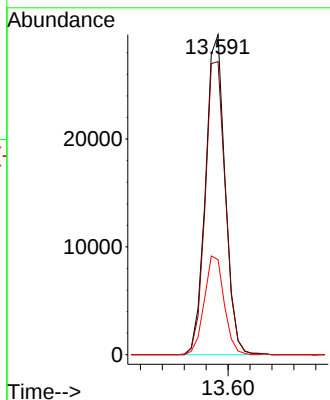
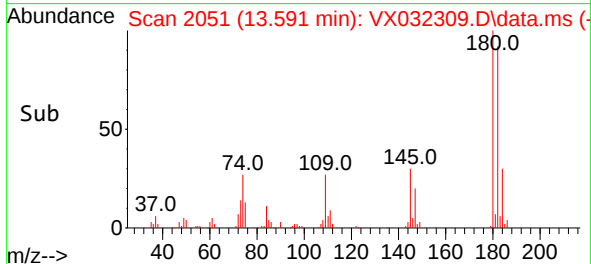
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



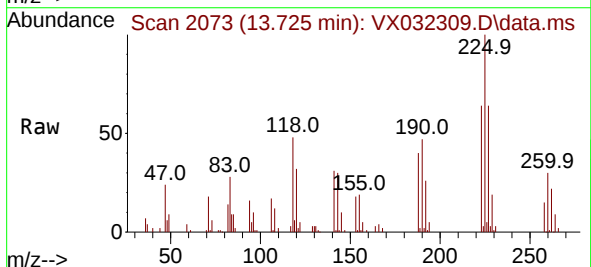
Tgt Ion:180 Resp: 36804
Ion Ratio Lower Upper
180 100
182 94.8 46.8 140.3
145 31.3 15.6 46.7

Manual Integrations
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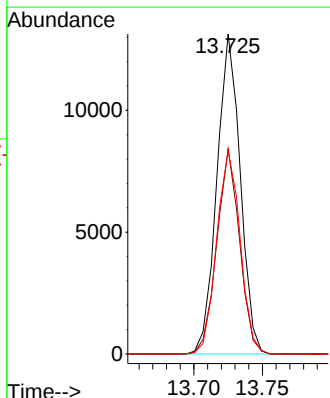
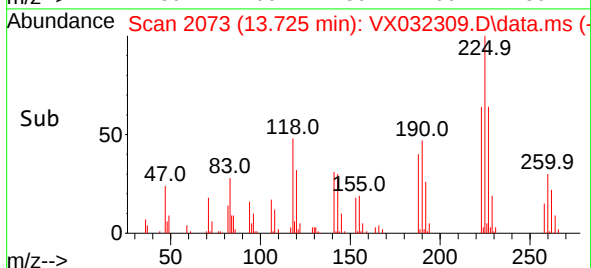
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

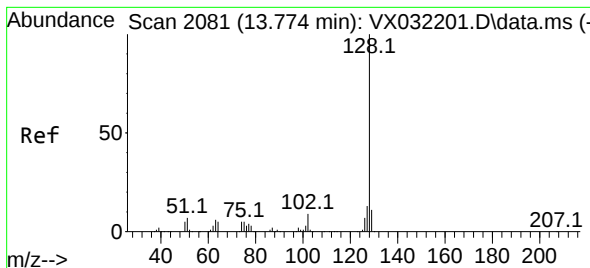


#94
Hexachlorobutadiene
Concen: 18.148 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26



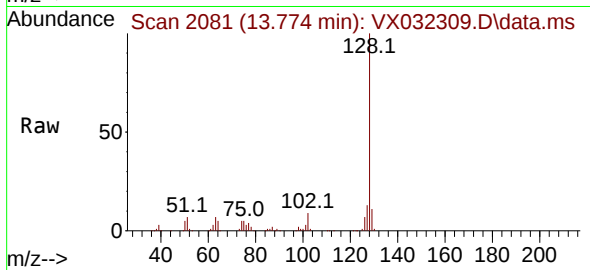
Tgt Ion:225 Resp: 15543
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.3
227 63.9 32.0 96.0





#95
Naphthalene
Concen: 19.704 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

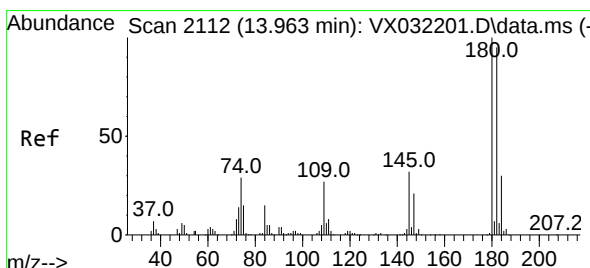
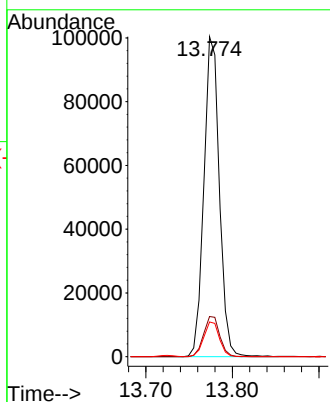
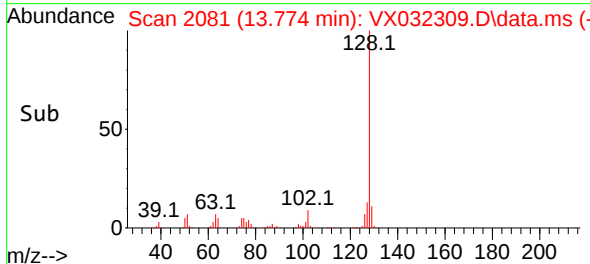
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02



Tgt Ion:128 Resp: 124530
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.060 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:180 Resp: 37831
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 33.2 16.5 49.5

