

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033313.D
 Acq On : 08 Dec 2022 11:12
 Operator : JC/MD
 Sample : VX1208WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2022
 Supervised By : Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 00:43:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45057	47.123	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.240%		
35) Dibromofluoromethane	5.385	113	50551	48.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.080%		
50) Toluene-d8	8.647	98	109340	50.193	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.380%		
62) 4-Bromofluorobenzene	11.079	95	87338	52.435	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20055	19.263	ug/l	98
3) Chloromethane	1.294	50	21670	18.002	ug/l	98
4) Vinyl Chloride	1.374	62	24514	17.835	ug/l	98
5) Bromomethane	1.617	94	17182	17.034	ug/l	95
6) Chloroethane	1.691	64	18203	17.460	ug/l	99
7) Trichlorofluoromethane	1.892	101	48682	18.865	ug/l	99
8) Diethyl Ether	2.136	74	16803	18.028	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	26626	19.451	ug/l	98
10) Methyl Iodide	2.453	142	24010	16.015	ug/l	99
11) Tert butyl alcohol	3.014	59	27864	95.317	ug/l #	83
12) 1,1-Dichloroethene	2.325	96	24625	18.225	ug/l	96
13) Acrolein	2.239	56	26683	84.161	ug/l	100
14) Allyl chloride	2.666	41	38800	17.981	ug/l	95
15) Acrylonitrile	3.068	53	65145	89.962	ug/l	100
16) Acetone	2.398	43	65108	92.021	ug/l	96
17) Carbon Disulfide	2.514	76	61053	17.605	ug/l	99
18) Methyl Acetate	2.709	43	37183	18.154	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	87457	18.686	ug/l	98
20) Methylene Chloride	2.788	84	28466	18.040	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27124	18.351	ug/l	99
22) Diisopropyl ether	3.757	45	86353	18.679	ug/l #	85
23) Vinyl Acetate	3.721	43	328518	91.552	ug/l	100
24) 1,1-Dichloroethane	3.611	63	49062	18.062	ug/l	99
25) 2-Butanone	4.568	43	91445	90.040	ug/l	100
26) 2,2-Dichloropropane	4.471	77	37045	18.545	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	31868	18.041	ug/l	99
28) Bromochloromethane	4.897	49	21362	18.787	ug/l #	96
29) Tetrahydrofuran	5.013	42	57316	87.104	ug/l	97
30) Chloroform	5.092	83	56209	18.639	ug/l	96
31) Cyclohexane	5.470	56	43616	19.194	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	47917	18.468	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39796	19.602	ug/l	98
37) Ethyl Acetate	4.721	43	35908	18.710	ug/l	99
38) Carbon Tetrachloride	5.672	117	43331	19.049	ug/l	99
39) Methylcyclohexane	7.379	83	47229	20.783	ug/l	99
40) Benzene	6.037	78	113156	19.116	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20280	19.177	ug/l	97
42) 1,2-Dichloroethane	6.092	62	45907	19.530	ug/l	100
43) Isopropyl Acetate	6.342	43	57157	18.510	ug/l	98
44) Trichloroethene	7.123	130	31858	19.520	ug/l	99
45) 1,2-Dichloropropane	7.427	63	28241	18.655	ug/l	99
46) Dibromomethane	7.580	93	21950	19.033	ug/l	99
47) Bromodichloromethane	7.818	83	42382	18.853	ug/l	99
48) Methyl methacrylate	7.696	41	29771	18.681	ug/l	94
49) 1,4-Dioxane	7.708	88	14569	400.895	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	188886	96.728	ug/l	98
52) Toluene	8.720	92	76274	19.929	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	40933	18.606	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45528	19.032	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	31609	19.647	ug/l	99
56) Ethyl methacrylate	9.116	69	43320	19.124	ug/l	94
57) 1,3-Dichloropropane	9.311	76	49373	19.104	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	94740	91.408	ug/l	98
59) 2-Hexanone	9.433	43	140415	97.575	ug/l	97
60) Dibromochloromethane	9.518	129	32929	18.577	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33094	19.339	ug/l	99
64) Tetrachloroethene	9.275	164	27304	18.650	ug/l	94
65) Chlorobenzene	10.079	112	82079	18.931	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30197	18.430	ug/l	99
67) Ethyl Benzene	10.195	91	148272	19.630	ug/l	99
68) m/p-Xylenes	10.299	106	115001	39.133	ug/l	99
69) o-Xylene	10.640	106	56190	19.344	ug/l	97
70) Styrene	10.652	104	92409	19.424	ug/l	98
71) Bromoform	10.799	173	23399	18.042	ug/l #	100
73) Isopropylbenzene	10.963	105	149380	19.347	ug/l	100
74) N-amyl acetate	10.841	43	49949	18.961	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	45647	18.636	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	41231m	19.024	ug/l	
77) Bromobenzene	11.201	156	36164	18.548	ug/l	99
78) n-propylbenzene	11.305	91	170715	19.802	ug/l	99
79) 2-Chlorotoluene	11.366	91	103439	19.414	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126508	19.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11495	16.499	ug/l	97
82) 4-Chlorotoluene	11.451	91	118369	19.106	ug/l	99
83) tert-Butylbenzene	11.713	119	126694	19.768	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	126844	19.771	ug/l	99
85) sec-Butylbenzene	11.890	105	152180	20.351	ug/l	100
86) p-Isopropyltoluene	12.012	119	128781	19.976	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68058	19.270	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68807	19.073	ug/l	99
89) n-Butylbenzene	12.335	91	106260	20.124	ug/l	100
90) Hexachloroethane	12.536	117	19823	18.090	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	67029	18.983	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9195	17.379	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	40843	19.152	ug/l	97
94) Hexachlorobutadiene	13.725	225	17402	20.378	ug/l	98
95) Naphthalene	13.774	128	136525	19.193	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41027	18.996	ug/l	100

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VX1208WBSD01

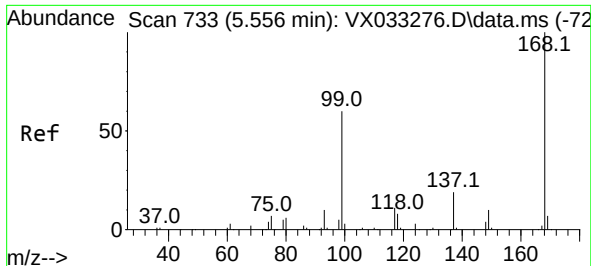
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

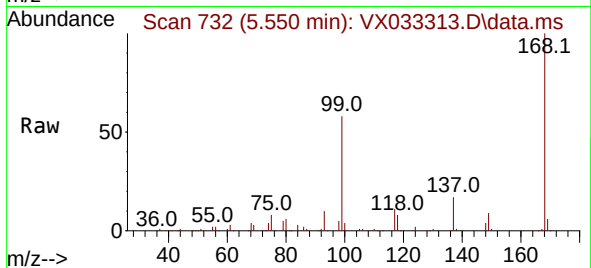
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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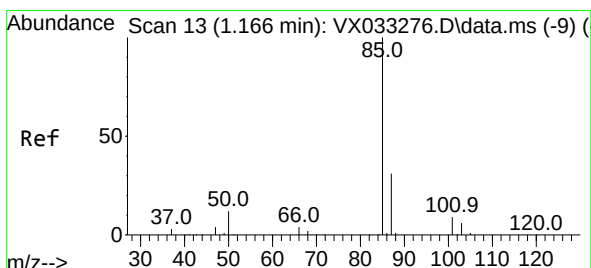
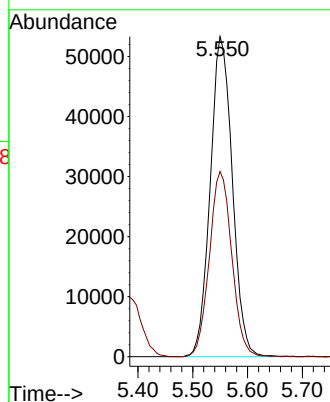
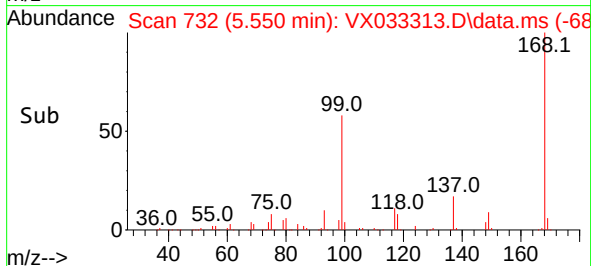
Instrument :
MSVOA_X
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VX1208WBSD01



Tgt Ion:168 Resp: 14904
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1

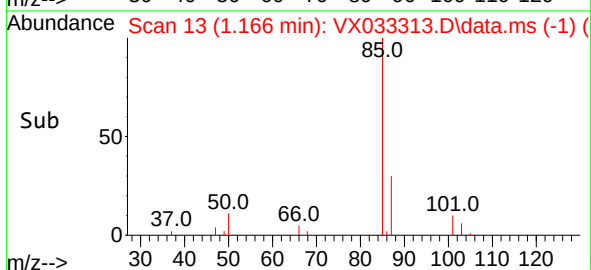
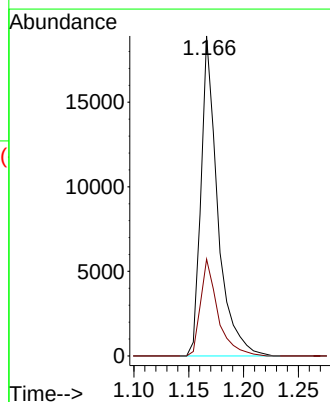
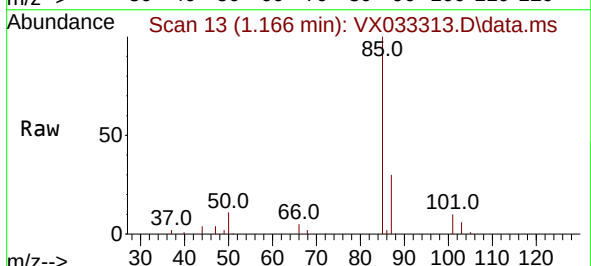
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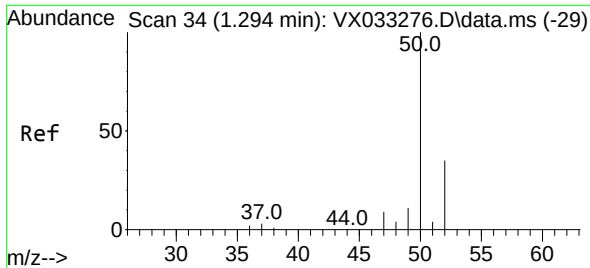
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#2
Dichlorodifluoromethane
Concen: 19.263 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

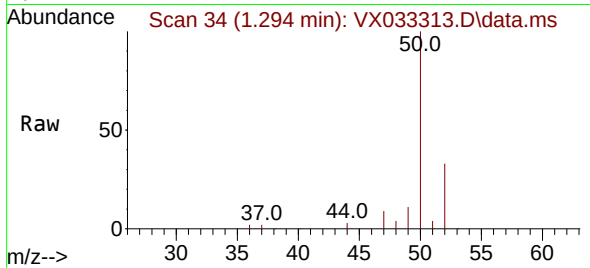
Tgt Ion: 85 Resp: 20055
Ion Ratio Lower Upper
85 100
87 30.3 15.6 46.7





#3
Chloromethane
Concen: 18.002 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

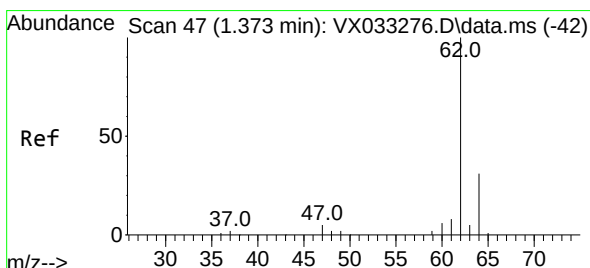
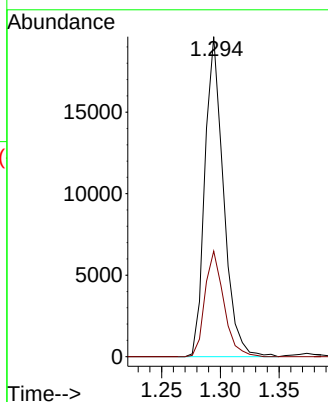
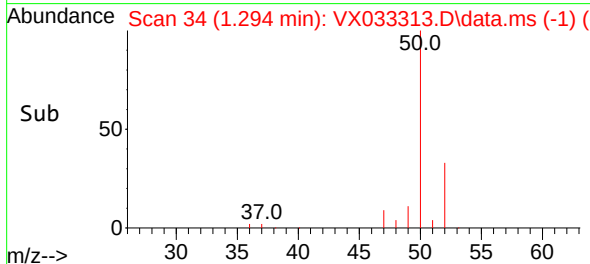
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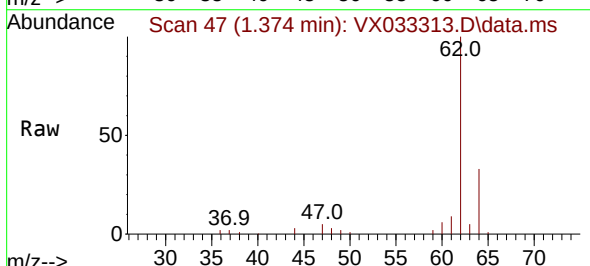
Tgt Ion: 50 Resp: 21670
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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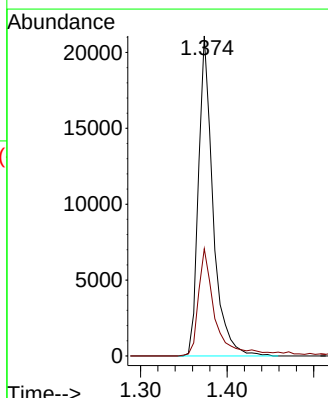
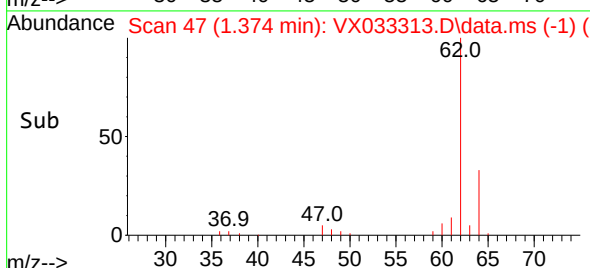
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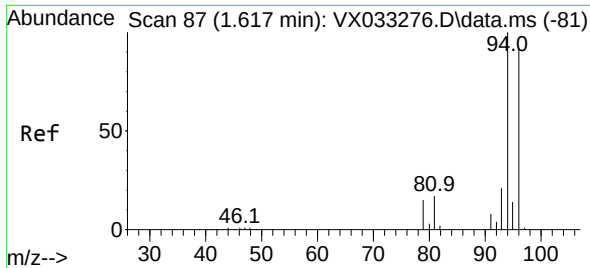


#4
Vinyl Chloride
Concen: 17.835 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion: 62 Resp: 24514
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





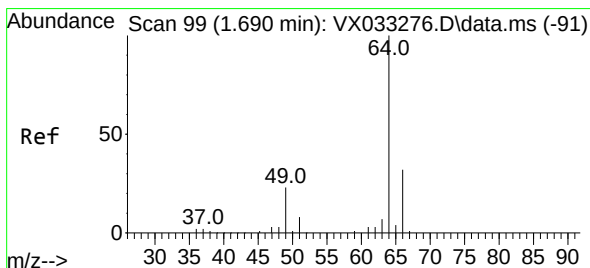
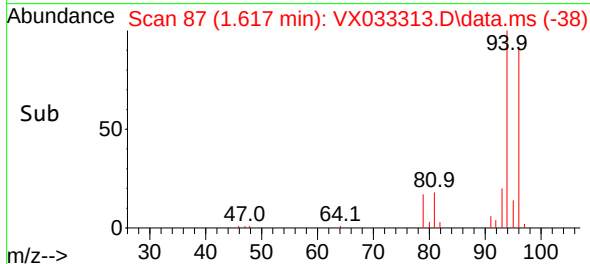
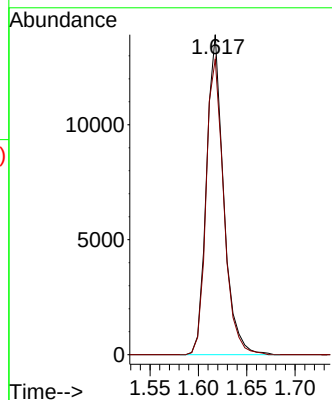
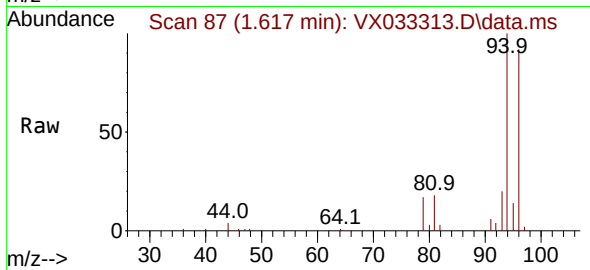
#5
Bromomethane
Concen: 17.034 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033313.D
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Instrument :
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Tgt Ion: 94 Resp: 1718
Ion Ratio Lower Upper
94 100
96 92.3 77.6 116.4

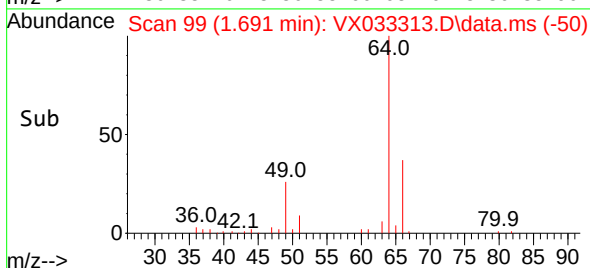
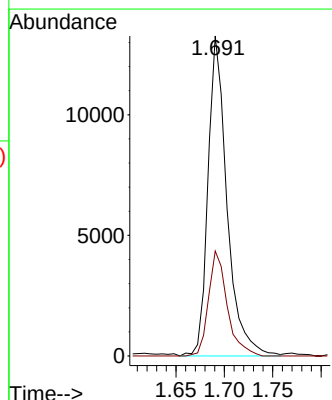
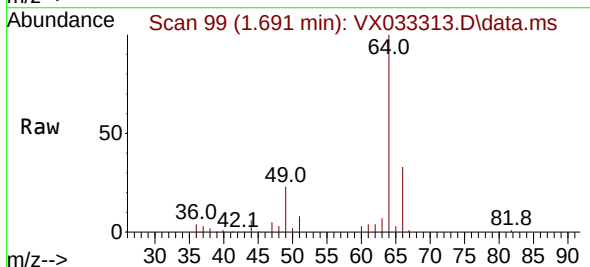
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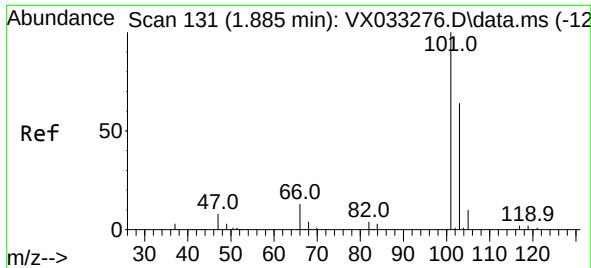
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#6
Chloroethane
Concen: 17.460 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 64 Resp: 18203
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





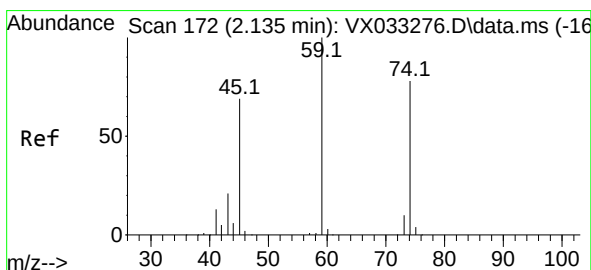
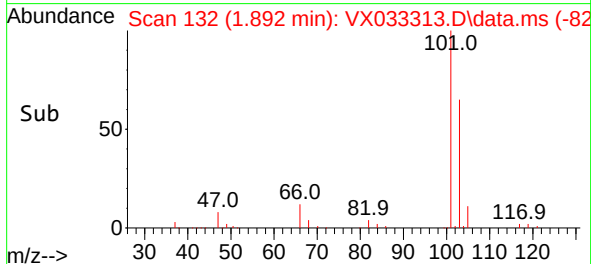
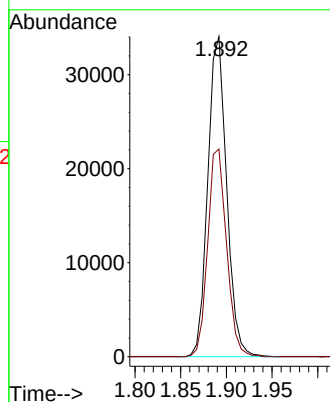
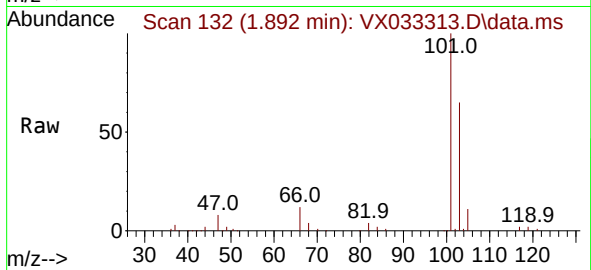
#7
Trichlorofluoromethane
Concen: 18.865 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
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Tgt Ion:101 Resp: 4868
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

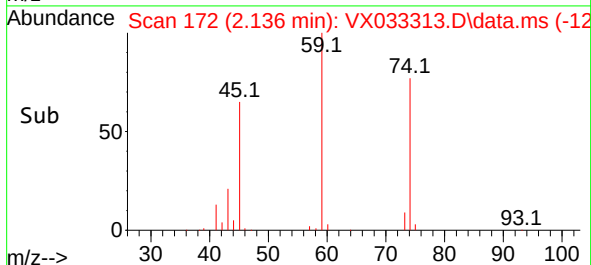
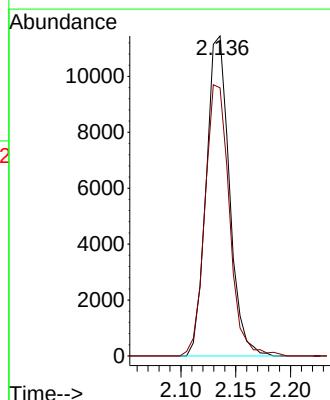
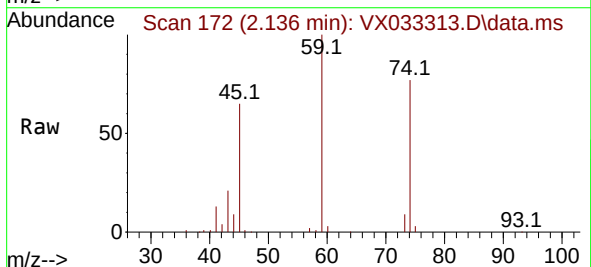
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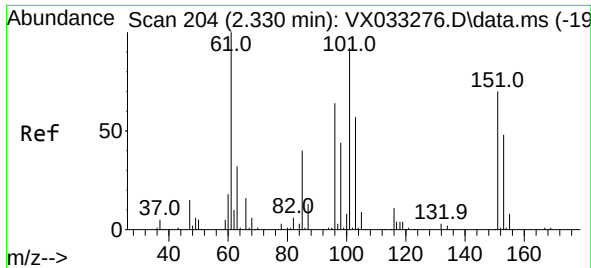
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#8
Diethyl Ether
Concen: 18.028 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033313.D
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Tgt Ion: 74 Resp: 16803
Ion Ratio Lower Upper
74 100
45 89.4 46.6 139.7





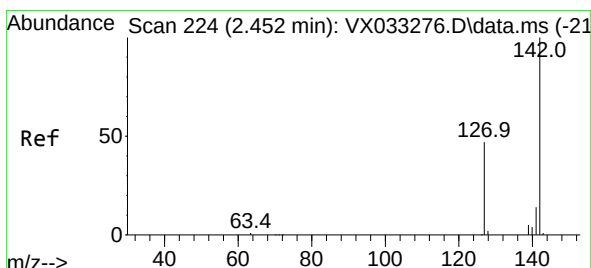
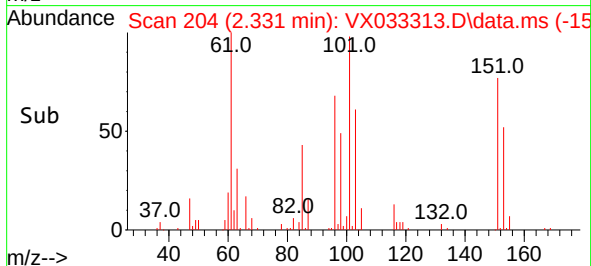
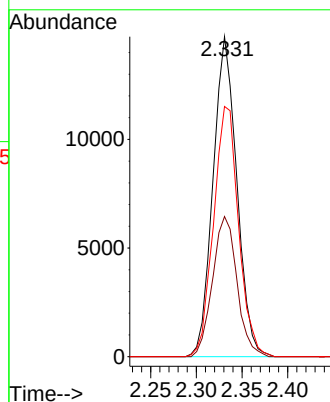
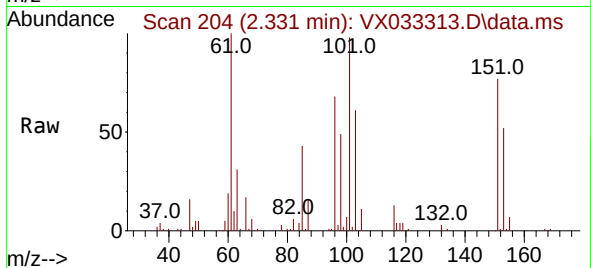
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.451 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033313.D
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ClientSampleId :
VX1208WBSD01

Tgt Ion:101 Resp: 26620
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 82.3 64.4 96.6

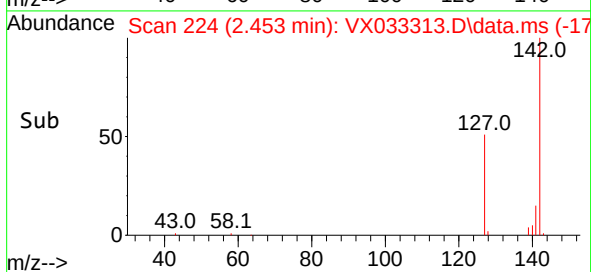
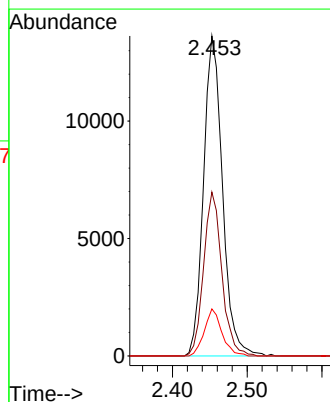
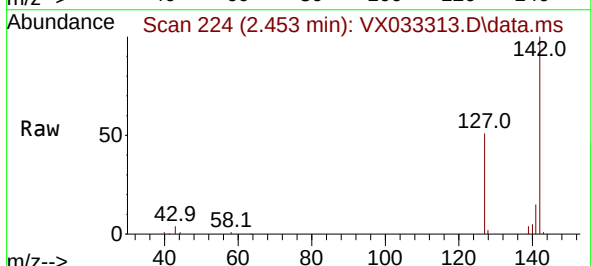
Manual Integrations
APPROVED

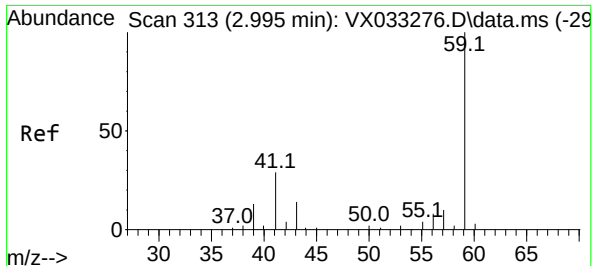
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#10
Methyl Iodide
Concen: 16.015 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion:142 Resp: 24010
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 13.6 11.4 17.2





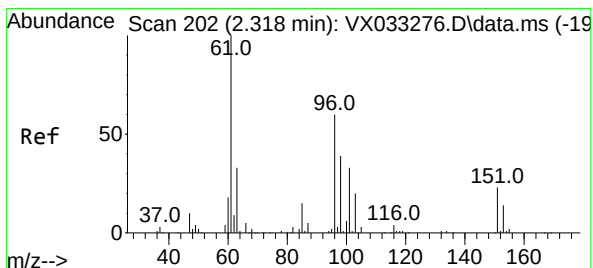
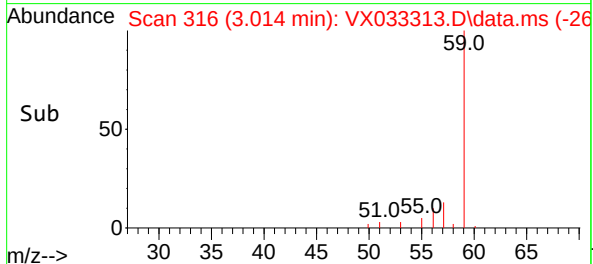
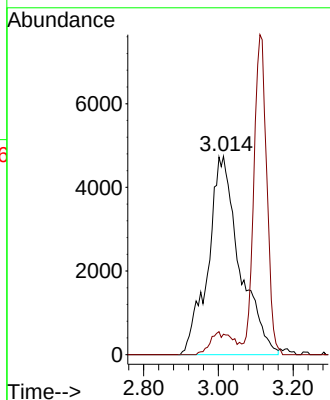
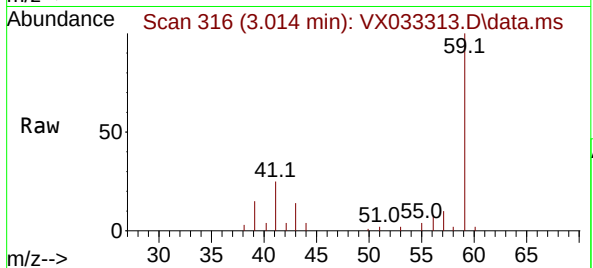
#11
Tert butyl alcohol
Concen: 95.317 ug/l
RT: 3.014 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 59 Resp: 27864
Ion Ratio Lower Upper
59 100
57 4.1 8.2 12.4

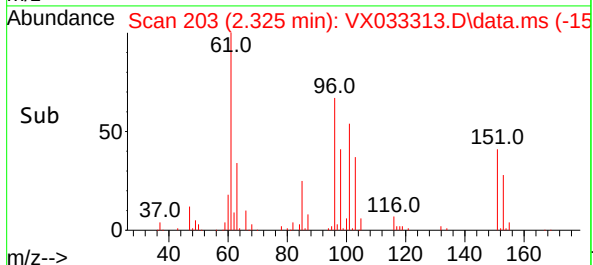
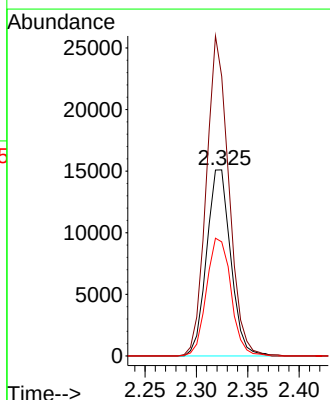
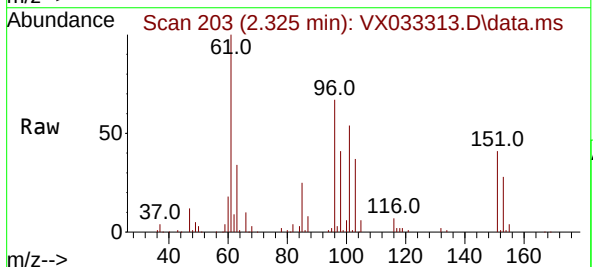
Manual Integrations
APPROVED

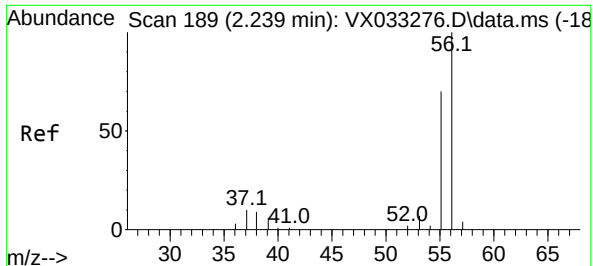
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#12
1,1-Dichloroethene
Concen: 18.225 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

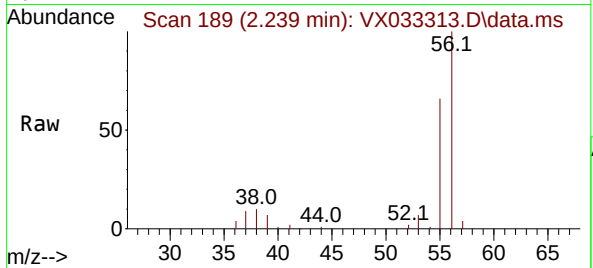
Tgt Ion: 96 Resp: 24625
Ion Ratio Lower Upper
96 100
61 150.2 125.1 187.7
98 61.3 50.6 76.0





#13
Acrolein
Concen: 84.161 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

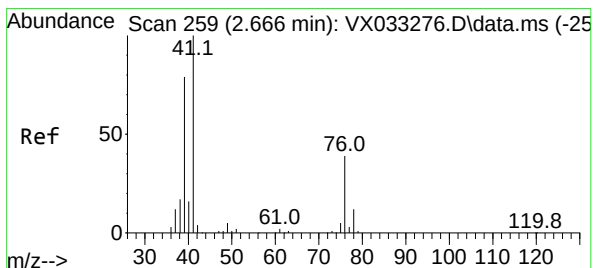
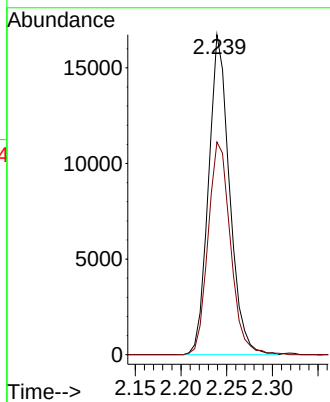
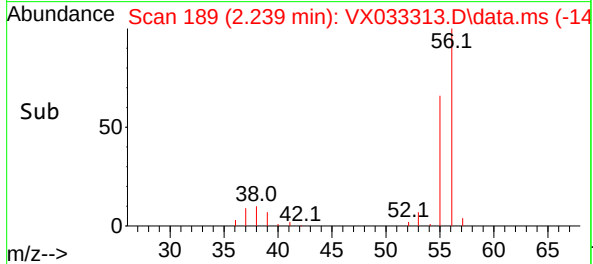
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 56 Resp: 2668
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

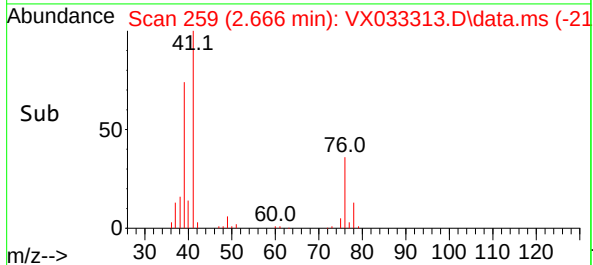
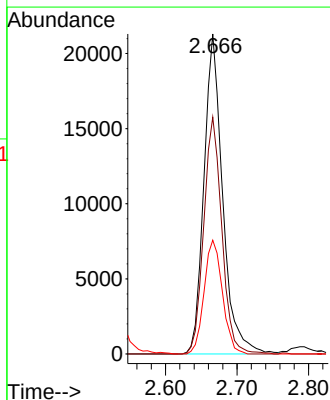
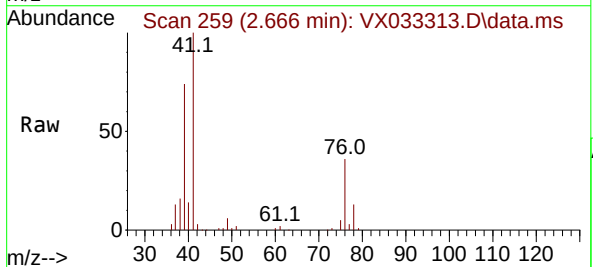
Manual Integrations
APPROVED

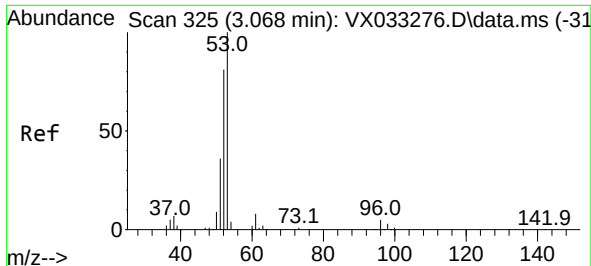
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#14
Allyl chloride
Concen: 17.981 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 41 Resp: 38800
Ion Ratio Lower Upper
41 100
39 71.4 61.4 92.2
76 34.7 29.2 43.8





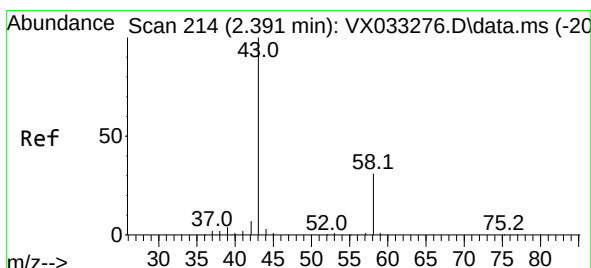
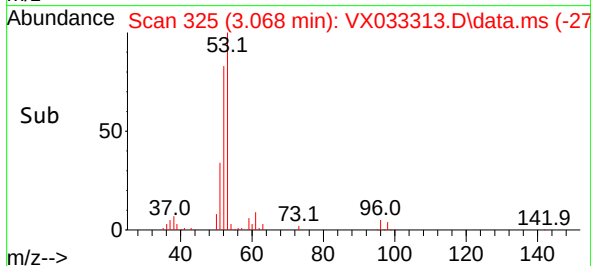
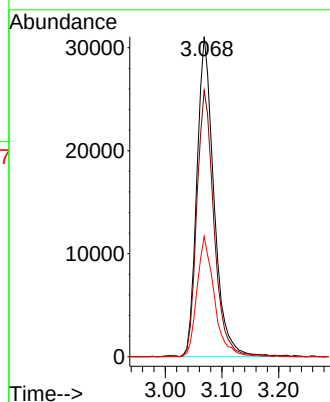
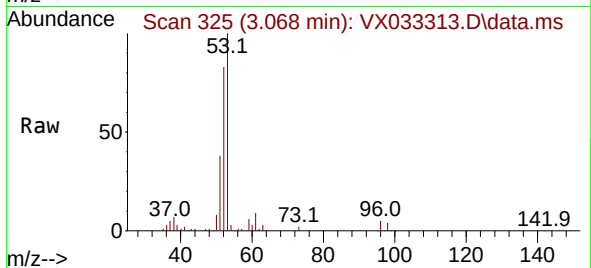
#15
Acrylonitrile
Concen: 89.962 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 53 Resp: 6514
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 38.1 30.3 45.5

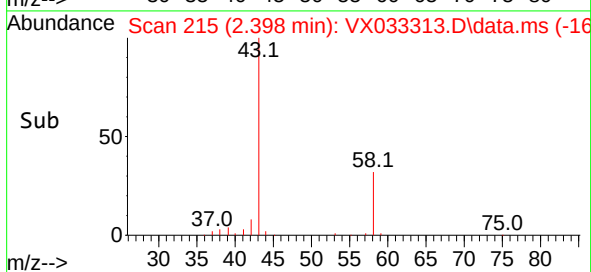
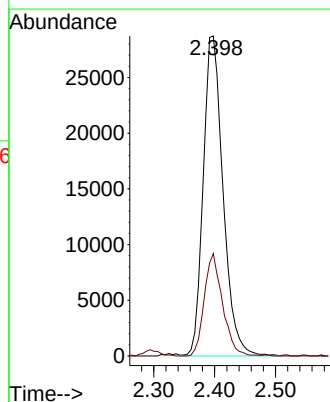
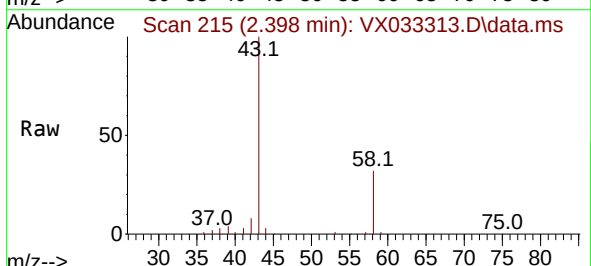
Manual Integrations
APPROVED

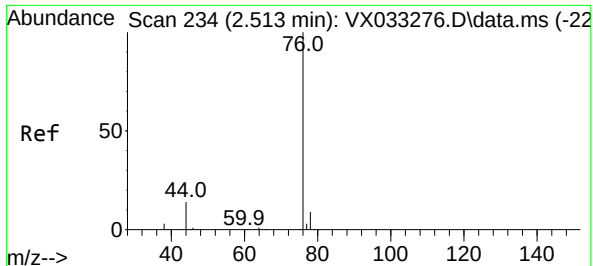
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#16
Acetone
Concen: 92.021 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 43 Resp: 65108
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8





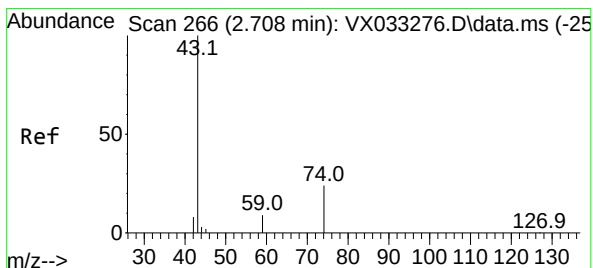
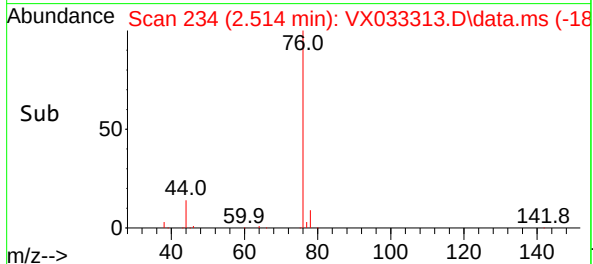
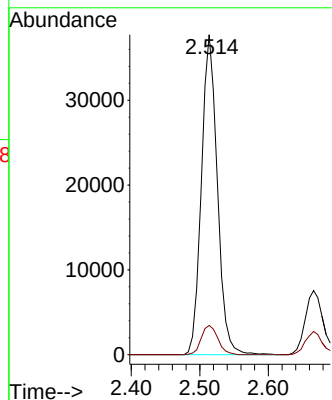
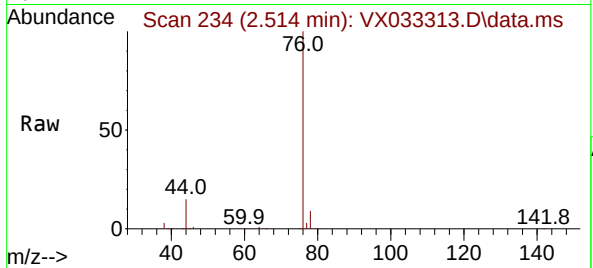
#17
Carbon Disulfide
Concen: 17.605 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 76 Resp: 6105
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

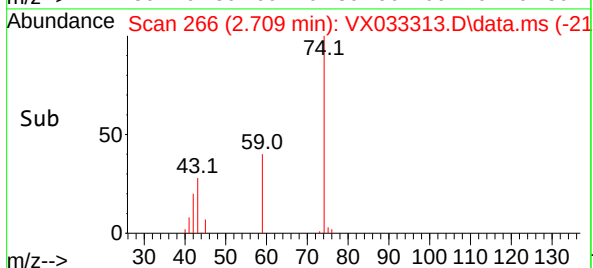
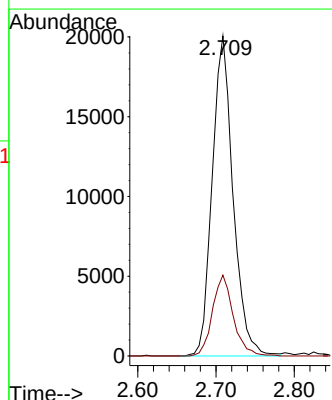
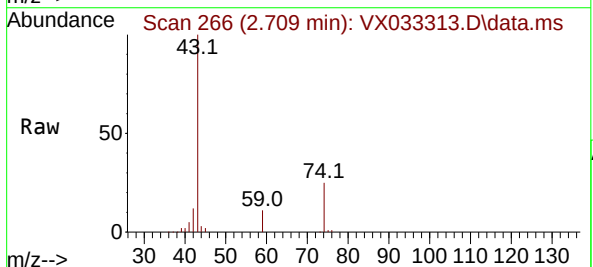
Manual Integrations
APPROVED

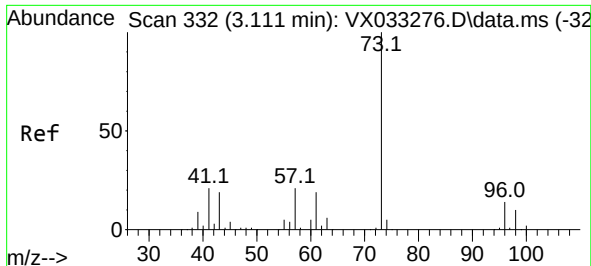
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#18
Methyl Acetate
Concen: 18.154 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 43 Resp: 37183
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





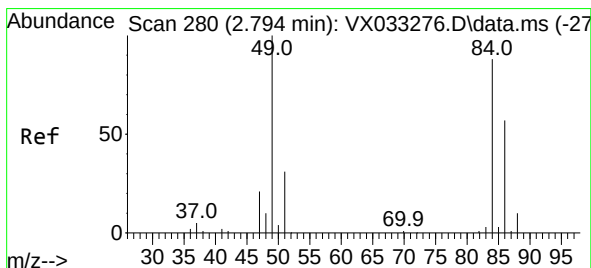
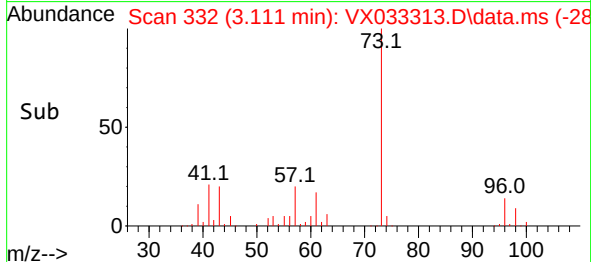
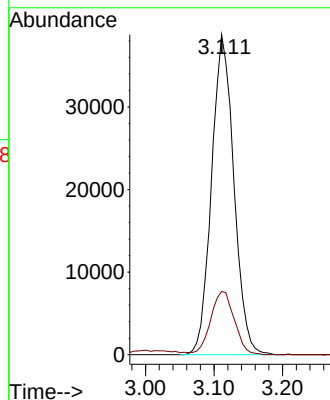
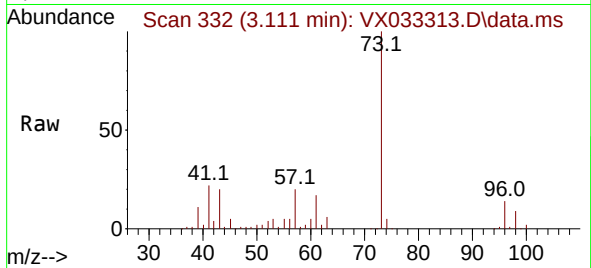
#19
Methyl tert-butyl Ether
Concen: 18.686 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 73 Resp: 8745
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0

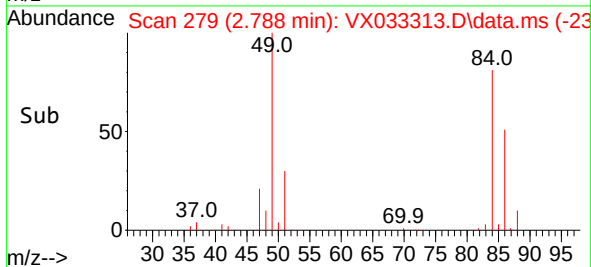
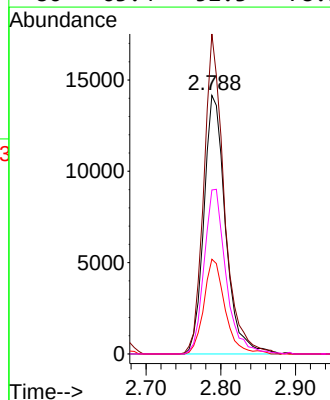
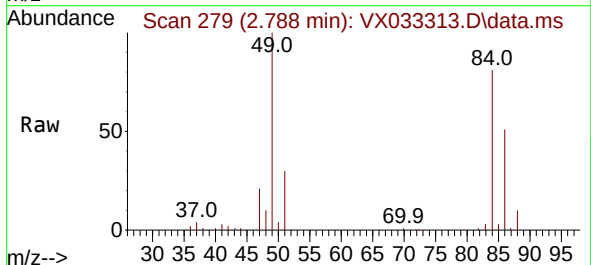
Manual Integrations
APPROVED

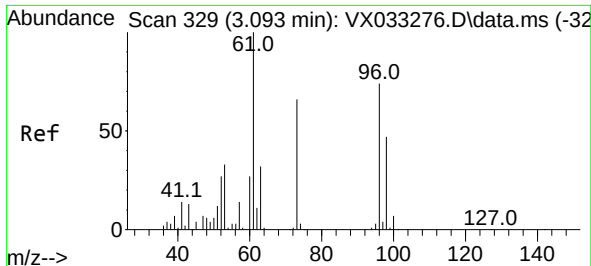
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#20
Methylene Chloride
Concen: 18.040 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

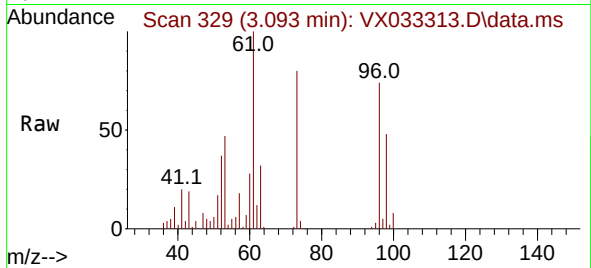
Tgt Ion: 84 Resp: 28466
Ion Ratio Lower Upper
84 100
49 123.7 101.0 151.6
51 36.6 31.1 46.7
86 63.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.351 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

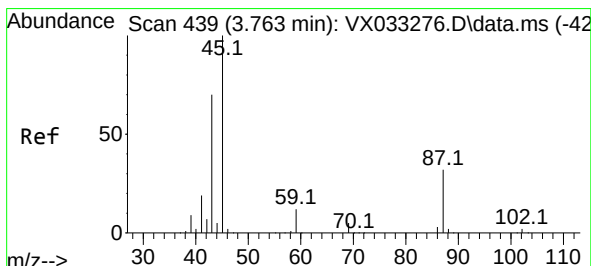
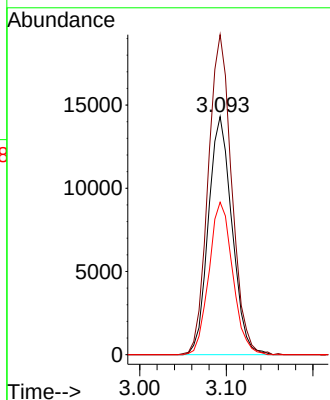
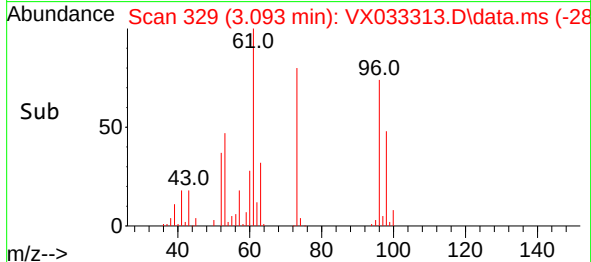
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



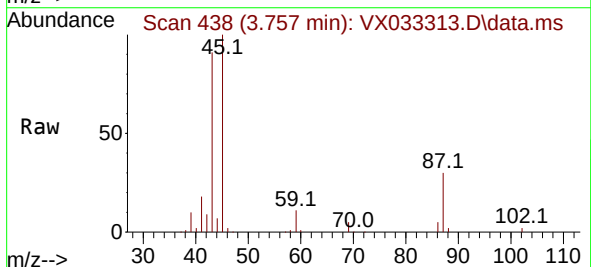
Tgt Ion: 96 Resp: 27124
Ion Ratio Lower Upper
96 100
61 134.4 106.6 160.0
98 64.1 51.0 76.6

Manual Integrations
APPROVED

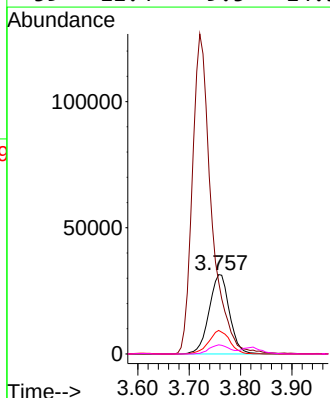
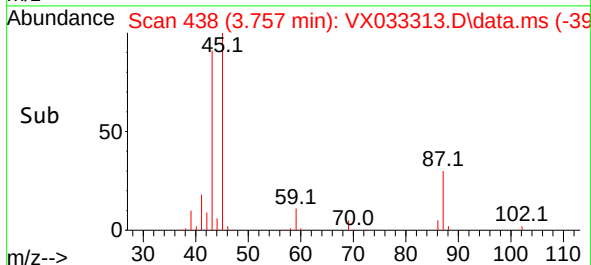
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

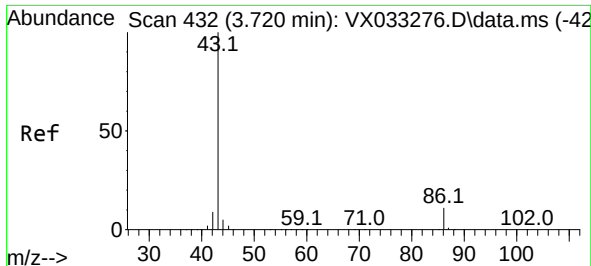


#22
Diisopropyl ether
Concen: 18.679 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



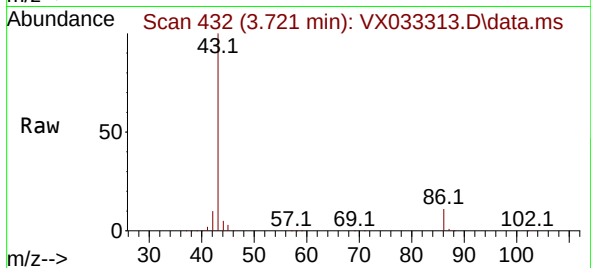
Tgt Ion: 45 Resp: 86353
Ion Ratio Lower Upper
45 100
43 89.9 56.4 84.6#
87 29.7 24.4 36.6
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 91.552 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

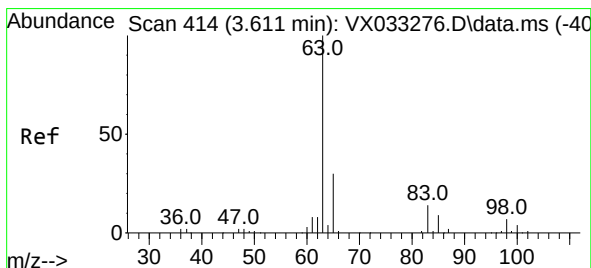
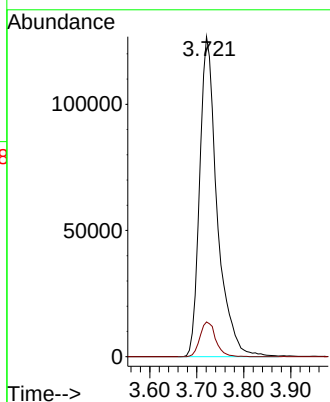
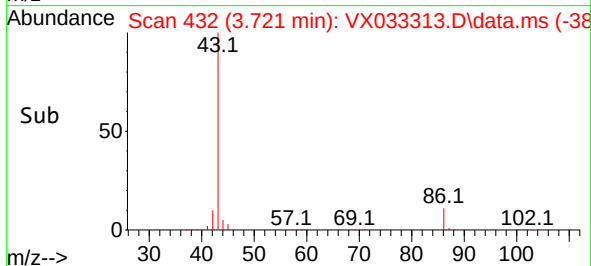
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01



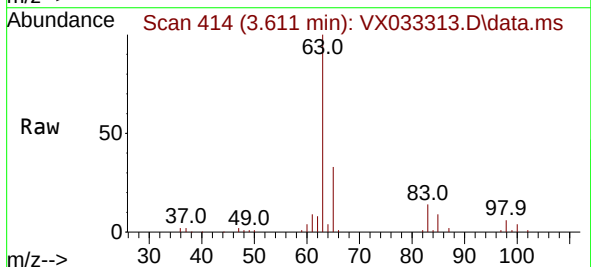
Tgt Ion: 43 Resp: 328518
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

Manual Integrations
 APPROVED

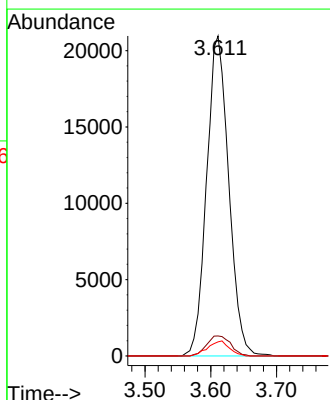
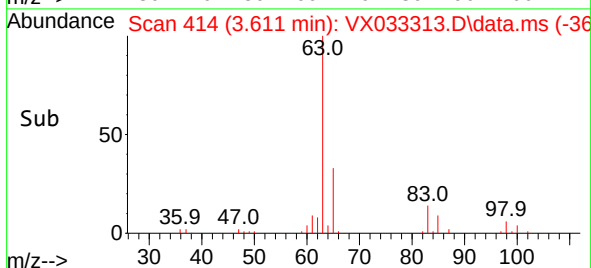
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

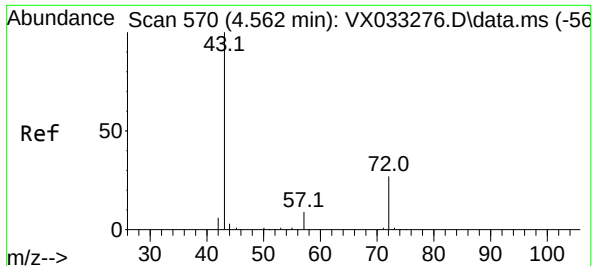


#24
 1,1-Dichloroethane
 Concen: 18.062 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12



Tgt Ion: 63 Resp: 49062
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 90.040 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 43 Resp: 9144

Ion Ratio Lower Upper

43 100

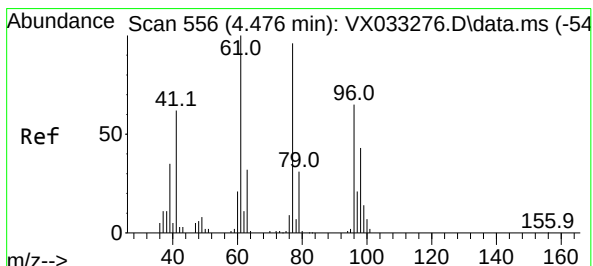
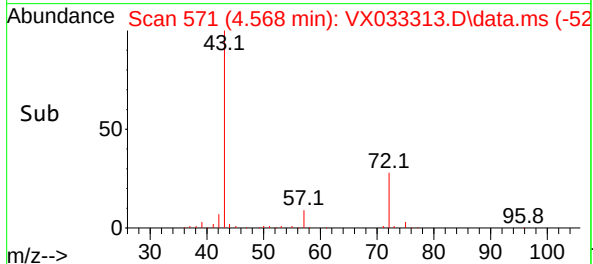
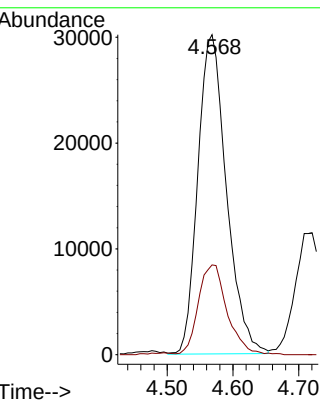
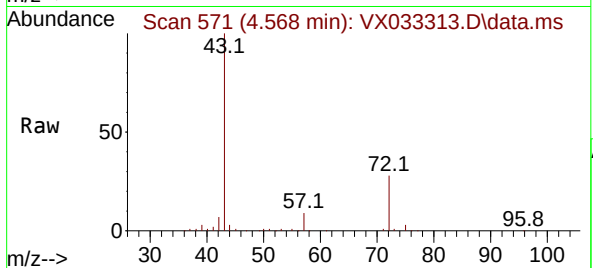
72 27.7 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#26

2,2-Dichloropropane

Concen: 18.545 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033313.D

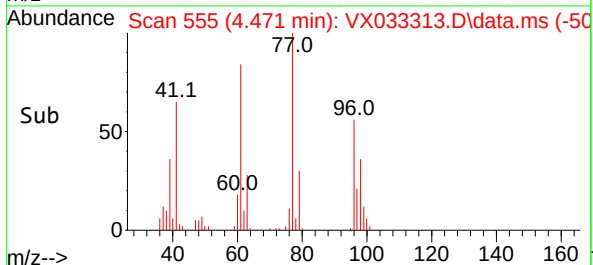
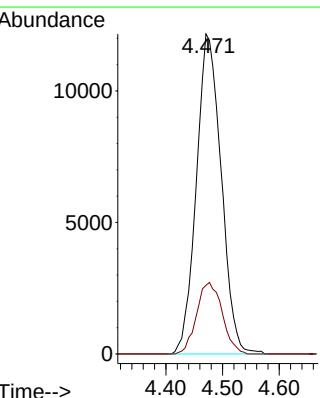
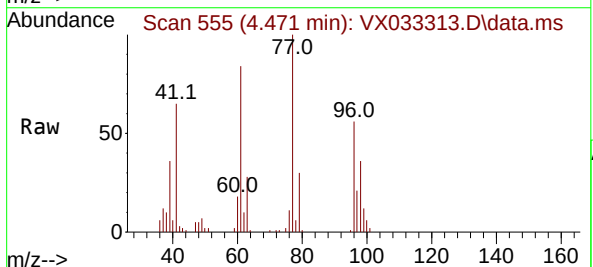
Acq: 08 Dec 2022 11:12

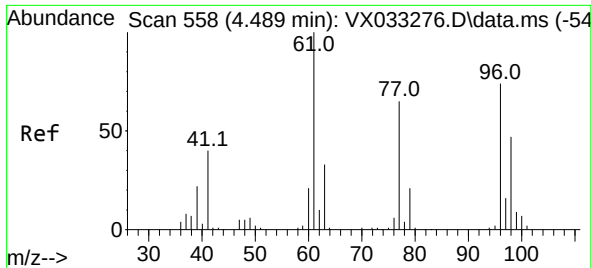
Tgt Ion: 77 Resp: 37045

Ion Ratio Lower Upper

77 100

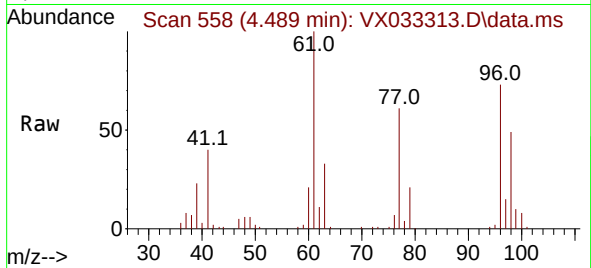
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.041 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

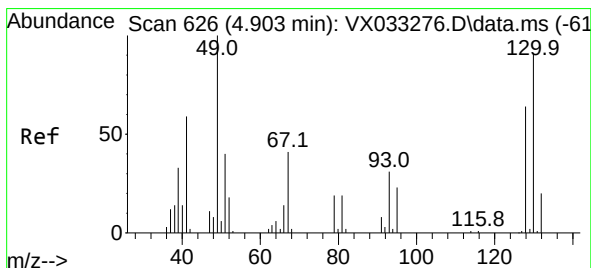
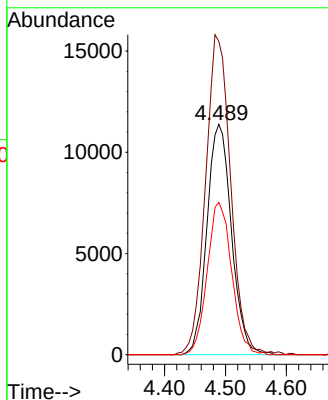
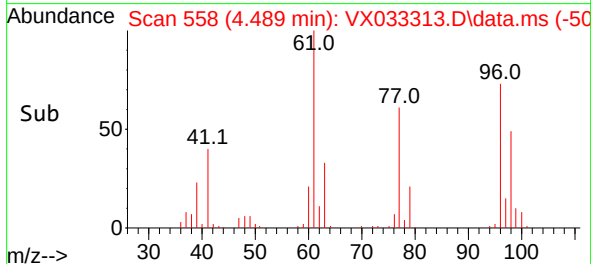
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01



Tgt Ion: 96 Resp: 3186
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 286.0
 98 65.8 0.0 129.6

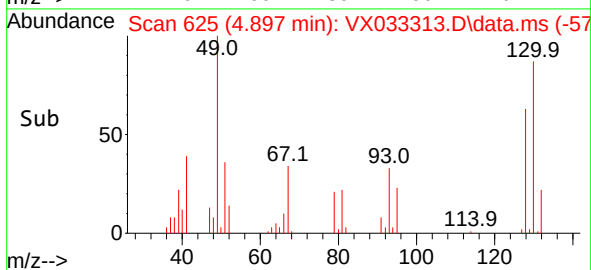
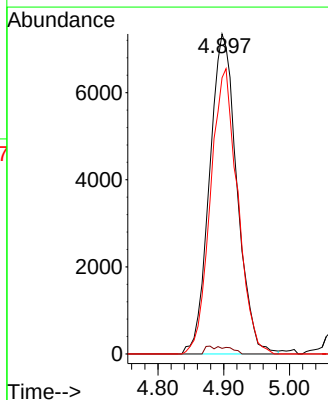
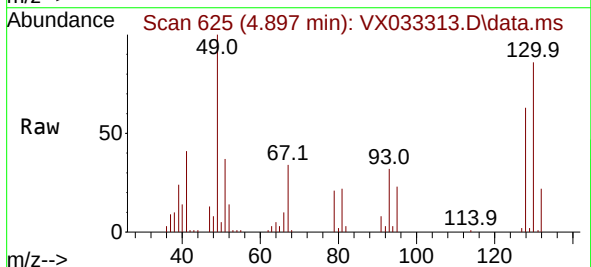
Manual Integrations
 APPROVED

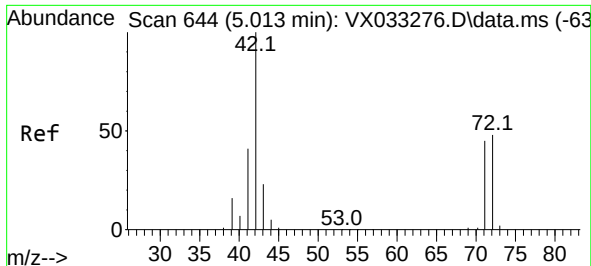
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#28
 Bromochloromethane
 Concen: 18.787 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

Tgt Ion: 49 Resp: 21362
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 88.1 67.5 101.3





#29

Tetrahydrofuran

Concen: 87.104 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 42 Resp: 57310

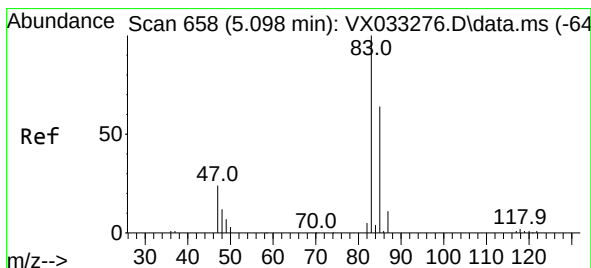
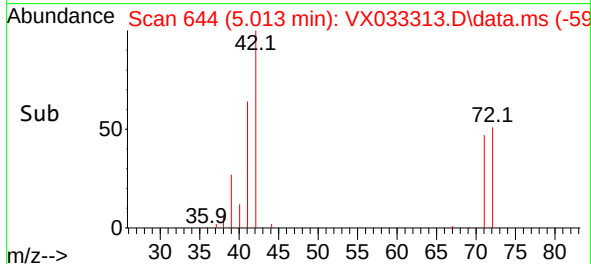
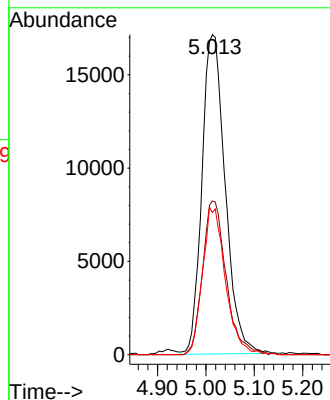
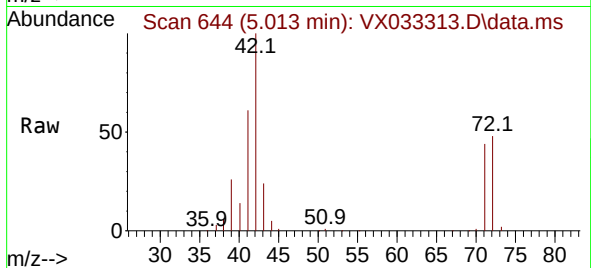
Ion	Ratio	Lower	Upper
42	100		
72	48.7	37.6	56.4
71	45.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#30

Chloroform

Concen: 18.639 ug/l

RT: 5.092 min Scan# 657

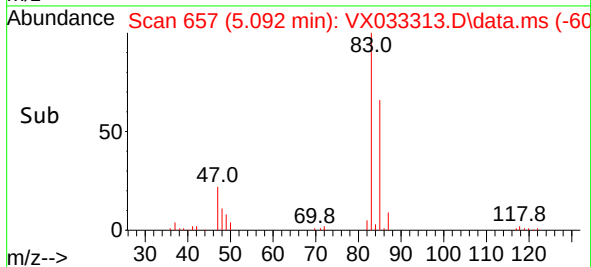
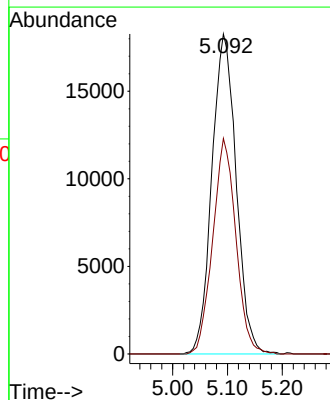
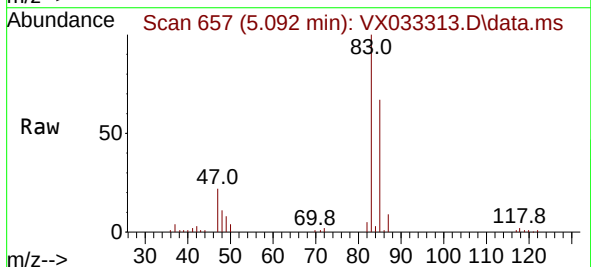
Delta R.T. -0.006 min

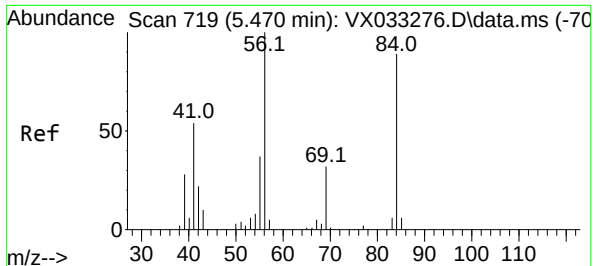
Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Tgt Ion: 83 Resp: 56209

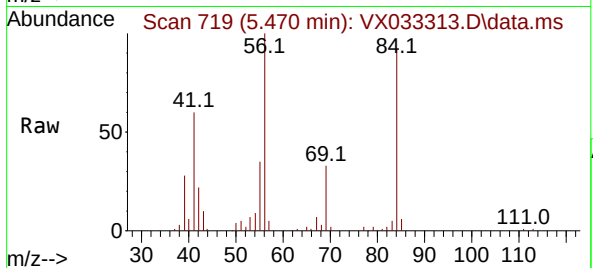
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.1	76.7





#31
Cyclohexane
Concen: 19.194 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

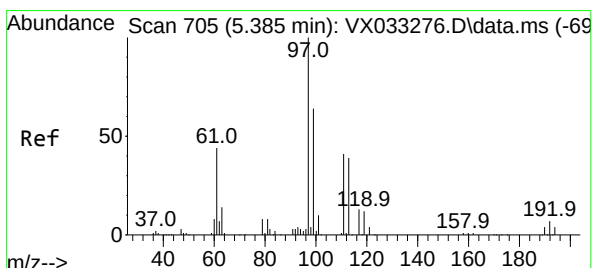
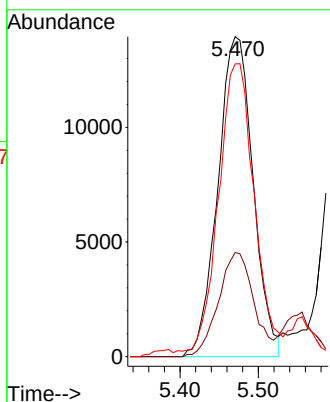
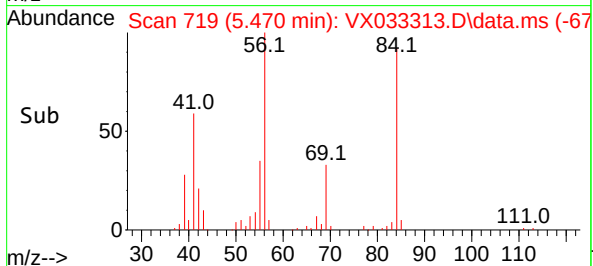
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 56 Resp: 43610
Ion Ratio Lower Upper
56 100
69 32.5 24.1 36.1
84 89.6 66.9 100.3

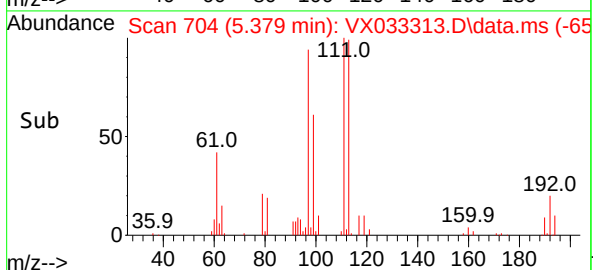
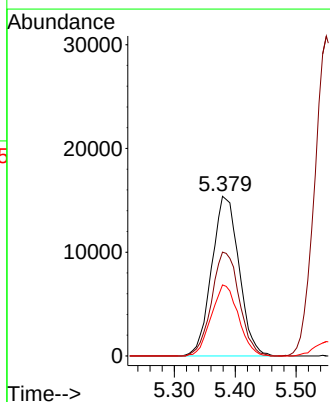
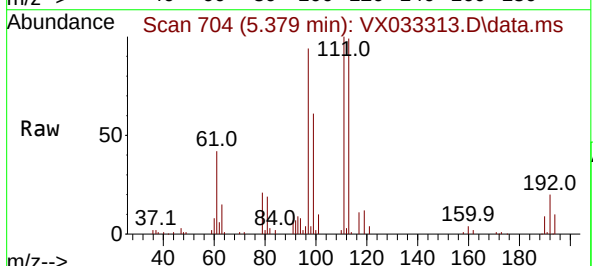
Manual Integrations
APPROVED

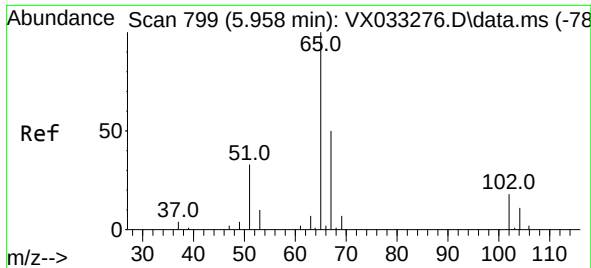
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#32
1,1,1-Trichloroethane
Concen: 18.468 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 97 Resp: 47917
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 44.1 35.2 52.8





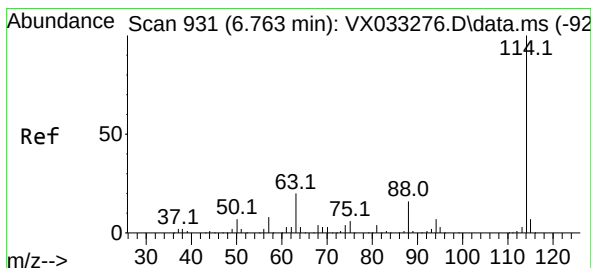
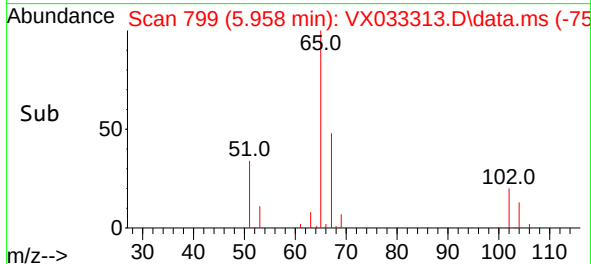
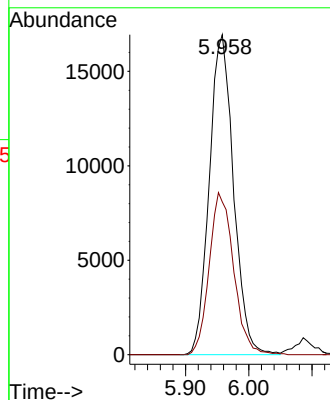
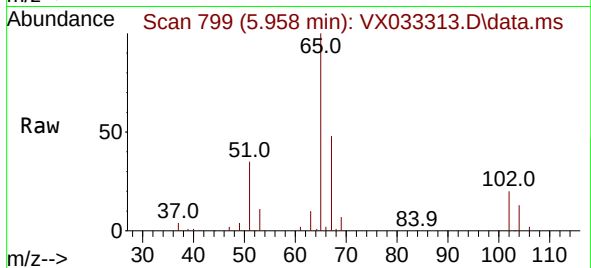
#33
 1,2-Dichloroethane-d4
 Concen: 47.123 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Tgt Ion: 65 Resp: 4505
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8

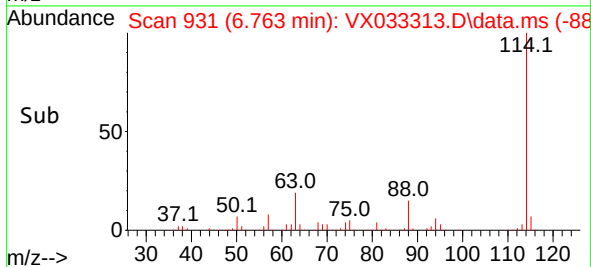
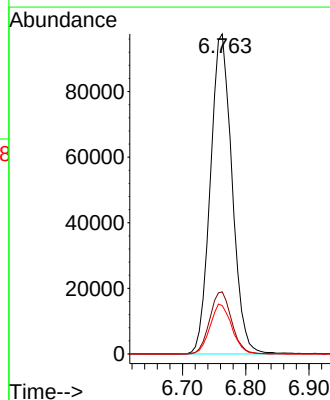
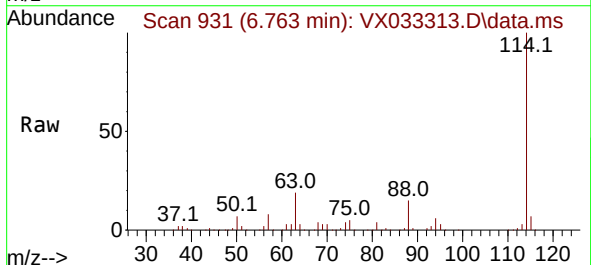
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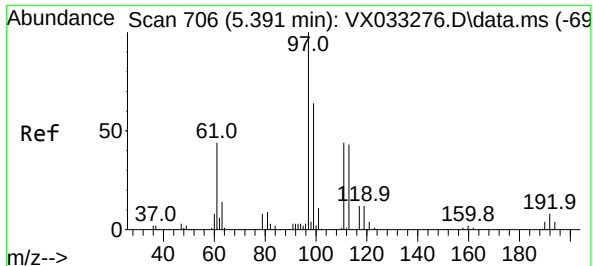
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

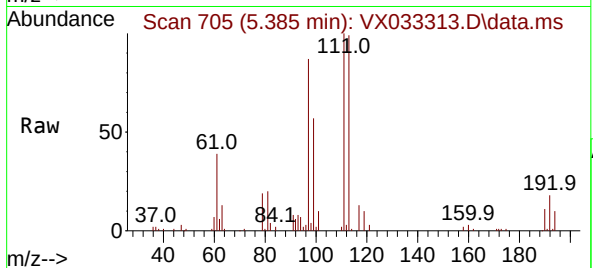
Tgt Ion:114 Resp: 231519
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.1 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.545 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

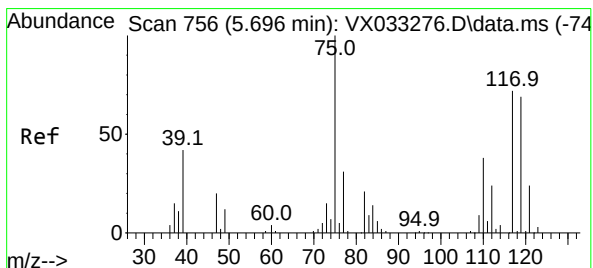
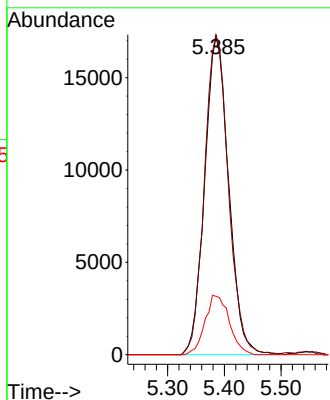
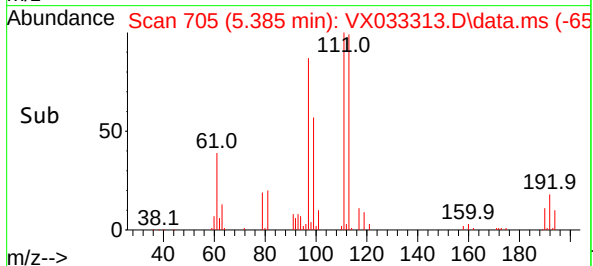
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



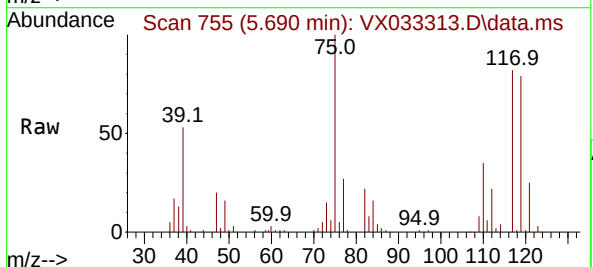
Tgt Ion:113 Resp: 5055
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 18.9 15.4 23.2

Manual Integrations
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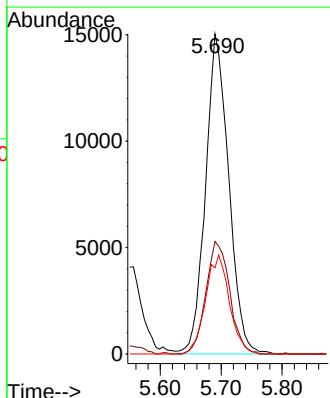
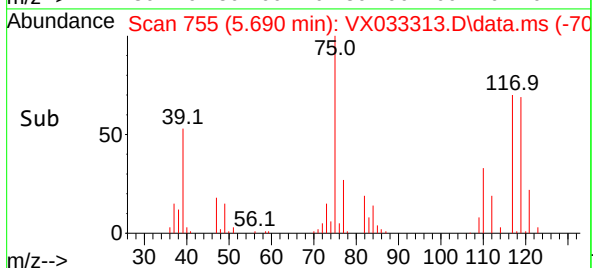
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

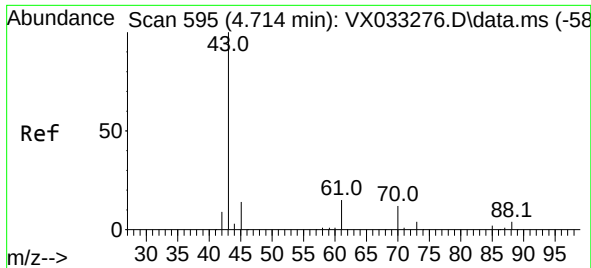


#36
1,1-Dichloropropene
Concen: 19.602 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion: 75 Resp: 39796
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.2
77 31.7 24.5 36.7





#37

Ethyl Acetate

Concen: 18.710 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

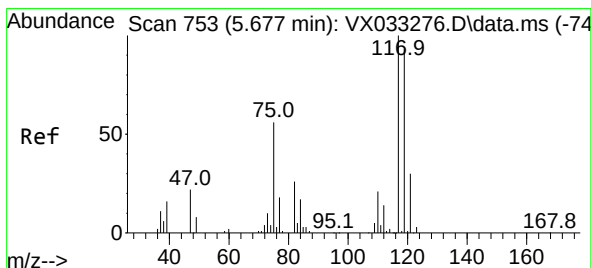
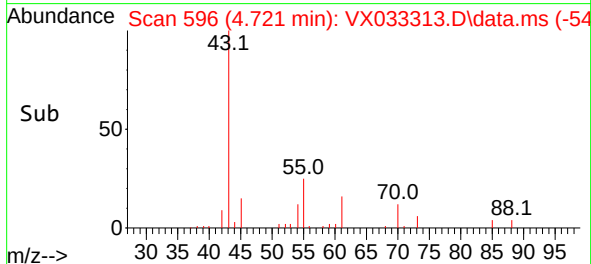
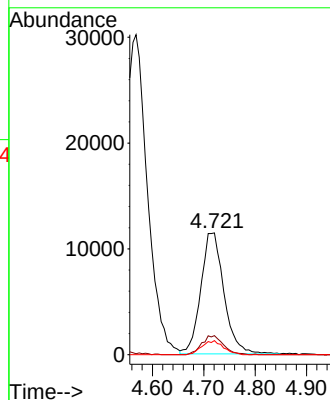
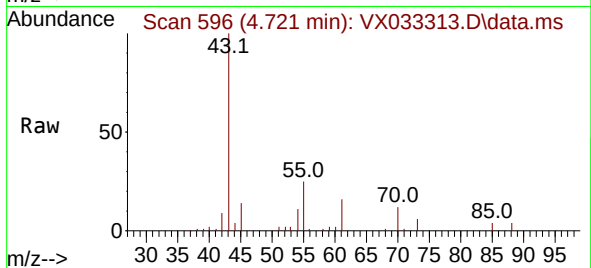
Tgt Ion:	43	Resp:	35908
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#38

Carbon Tetrachloride

Concen: 19.049 ug/l

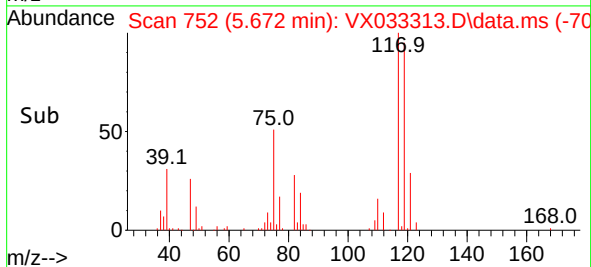
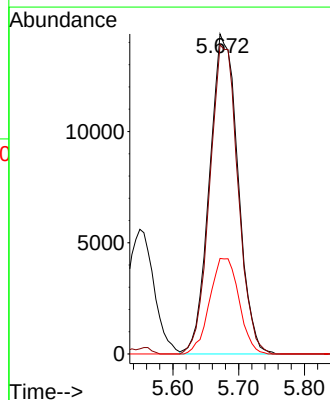
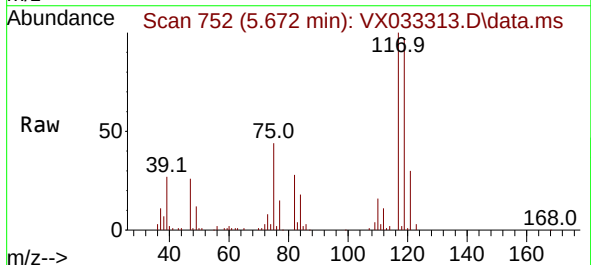
RT: 5.672 min Scan# 752

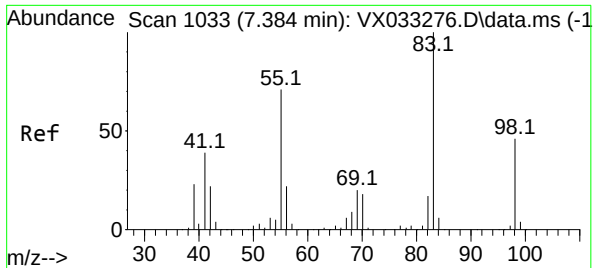
Delta R.T. -0.006 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

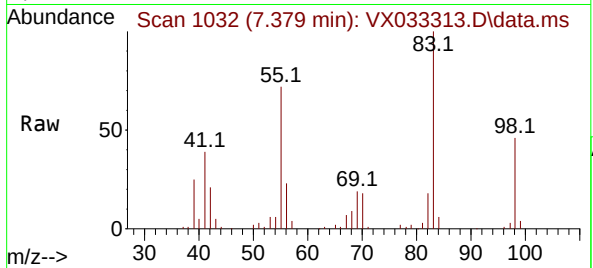
Tgt Ion:	117	Resp:	43331
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8
121	29.9	25.8	38.6





#39
Methylcyclohexane
Concen: 20.783 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

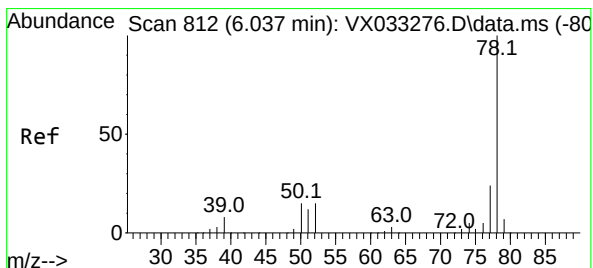
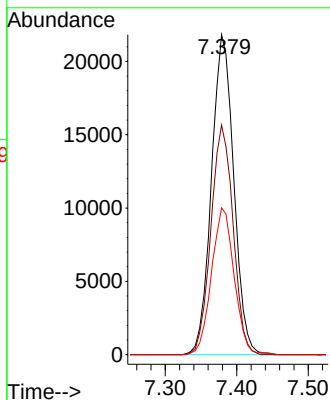
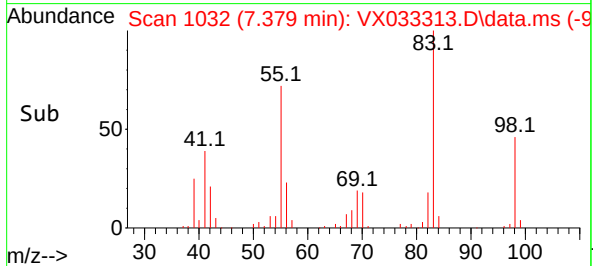
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 83 Resp: 47229
Ion Ratio Lower Upper
83 100
55 71.8 58.4 87.6
98 45.9 37.2 55.8

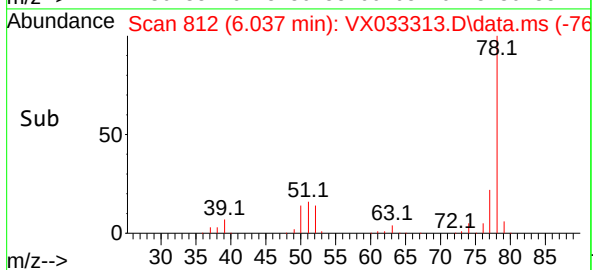
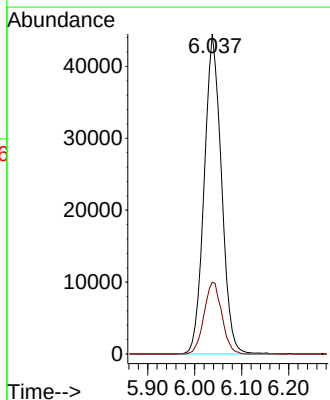
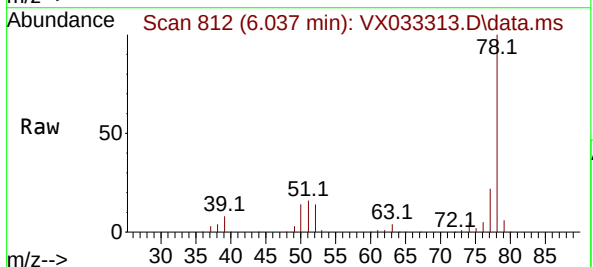
Manual Integrations
APPROVED

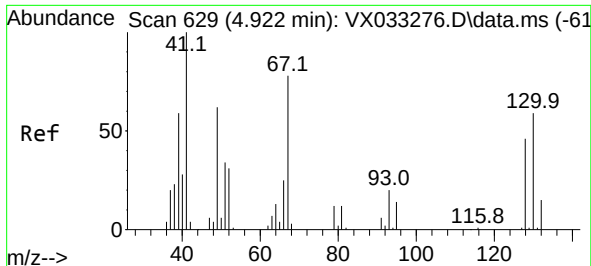
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#40
Benzene
Concen: 19.116 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

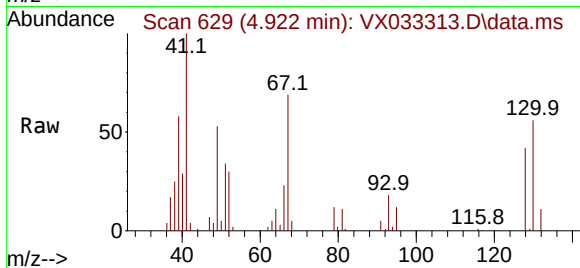
Tgt Ion: 78 Resp: 113156
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4





#41
Methacrylonitrile
Concen: 19.177 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

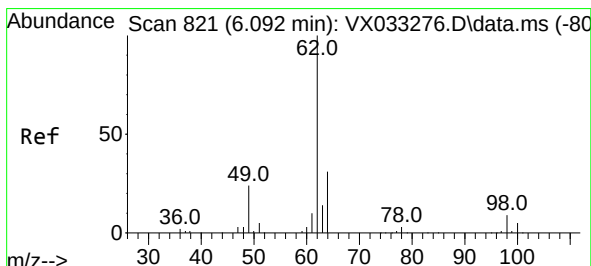
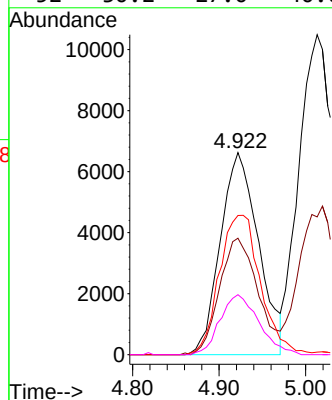
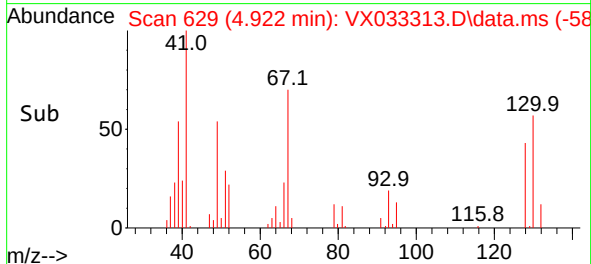
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:	41	Resp:	20280
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.5	71.3
67	74.1	60.5	90.7
52	30.2	27.0	40.6

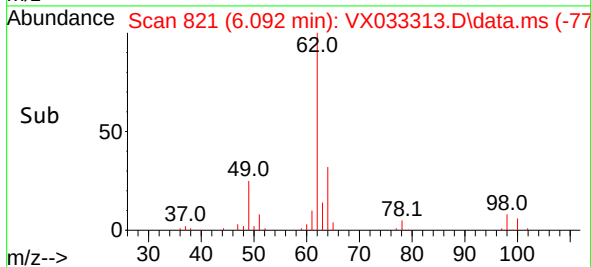
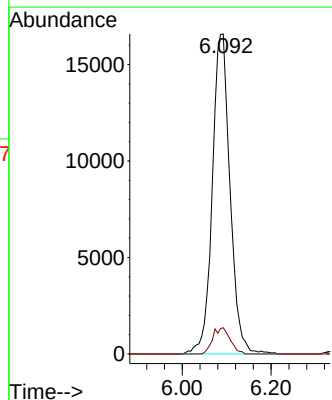
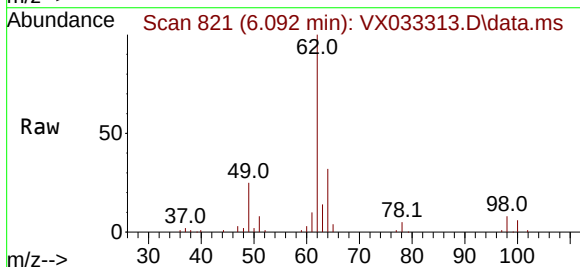
Manual Integrations
APPROVED

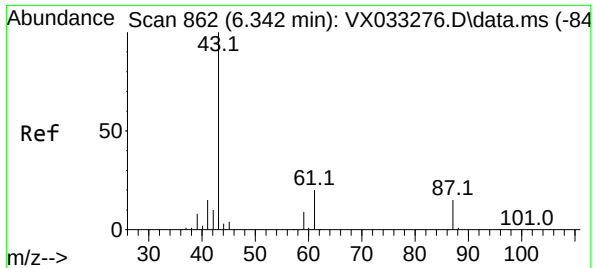
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#42
1,2-Dichloroethane
Concen: 19.530 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

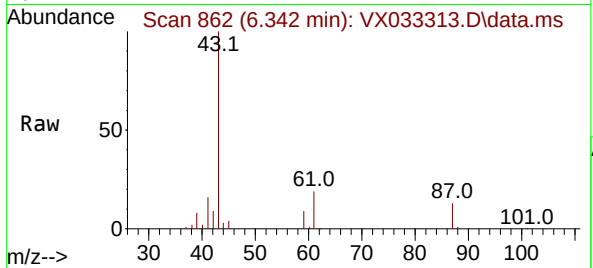
Tgt Ion:	62	Resp:	45907
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.510 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

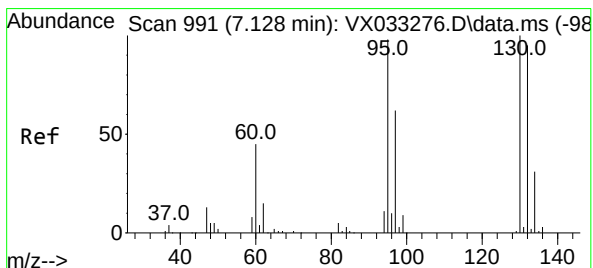
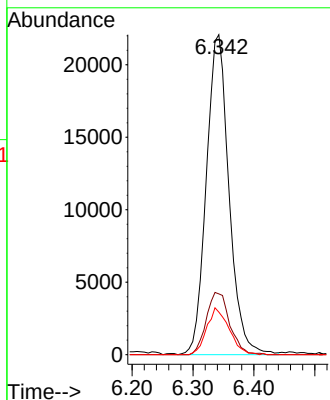
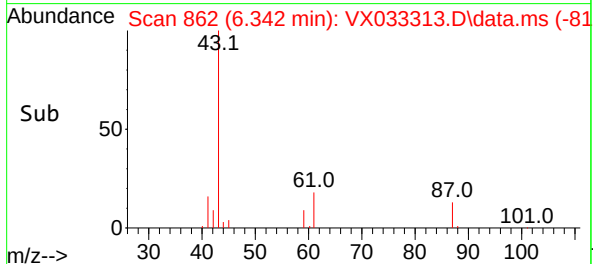
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 43 Resp: 5715
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 14.4 10.8 16.2

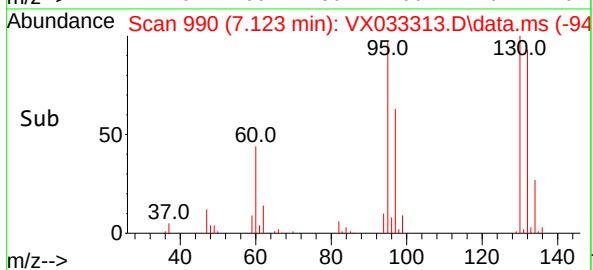
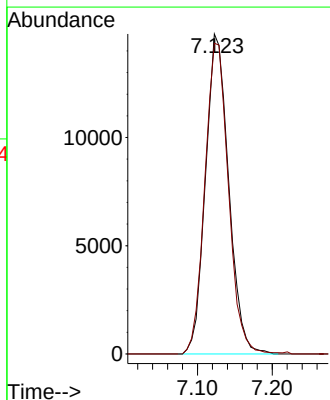
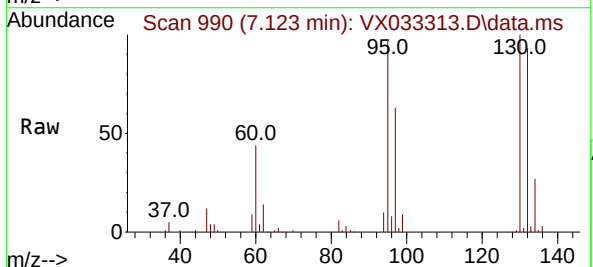
Manual Integrations
APPROVED

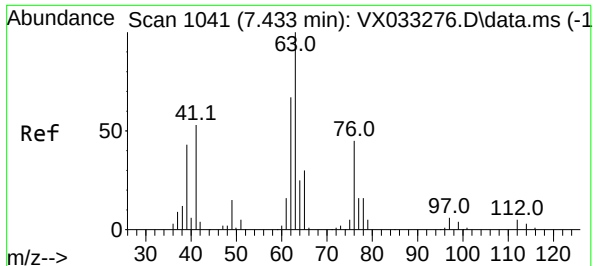
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#44
Trichloroethene
Concen: 19.520 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion:130 Resp: 31858
Ion Ratio Lower Upper
130 100
95 97.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.655 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 63 Resp: 2824

Ion Ratio Lower Upper

63 100

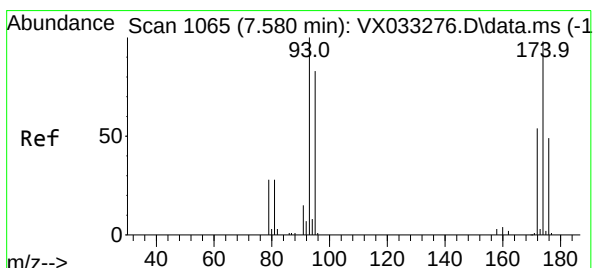
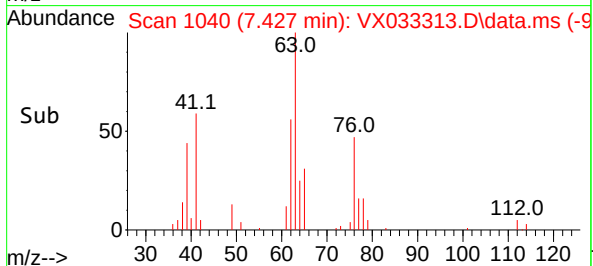
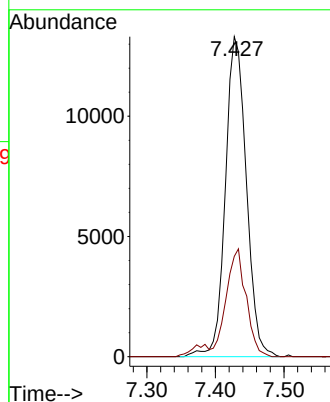
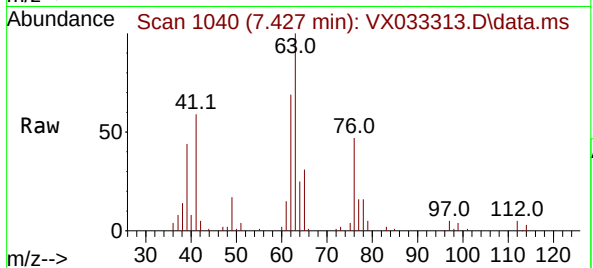
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#46

Dibromomethane

Concen: 19.033 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

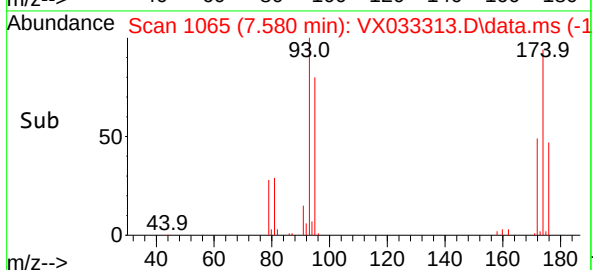
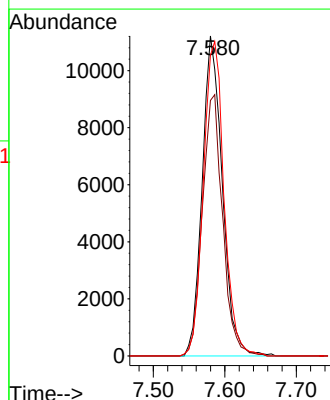
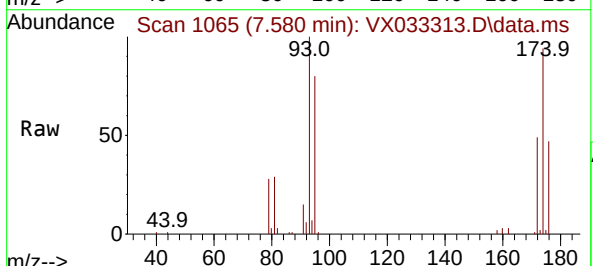
Tgt Ion: 93 Resp: 21950

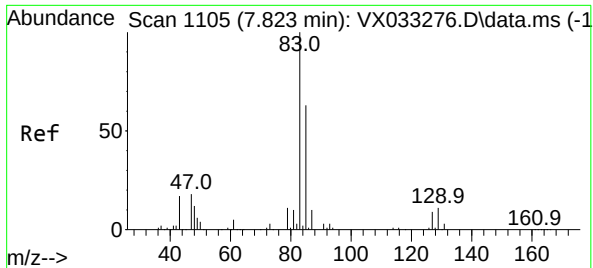
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 100.8 79.8 119.6





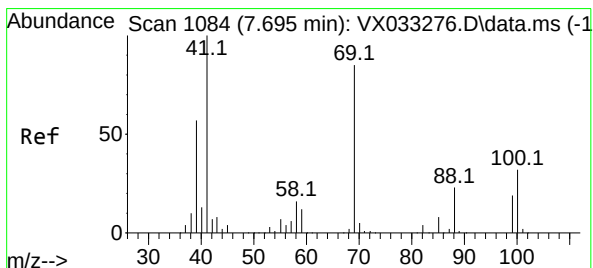
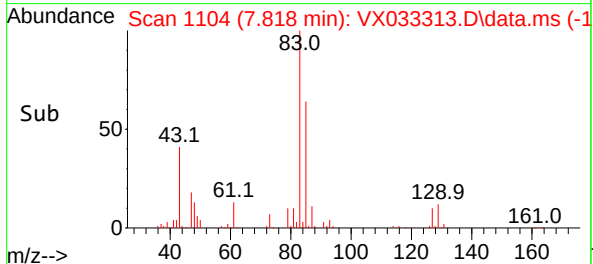
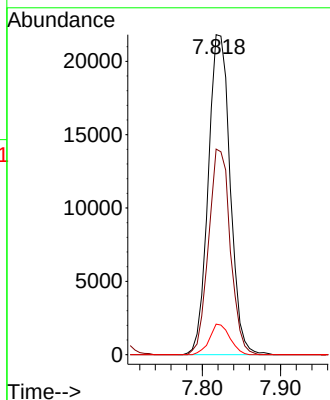
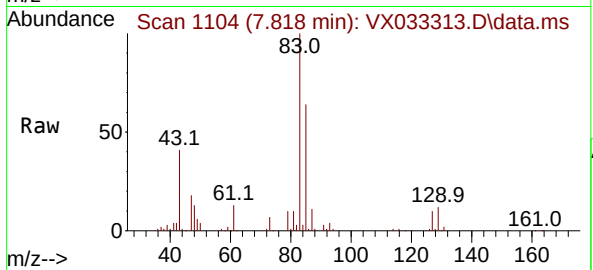
#47
Bromodichloromethane
Concen: 18.853 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 9.6 7.4 11.2

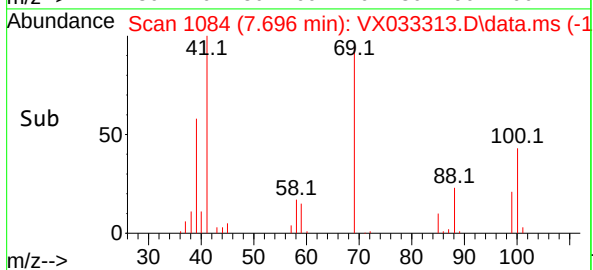
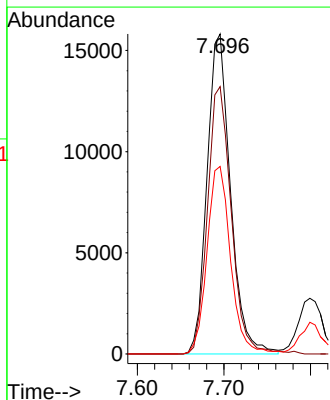
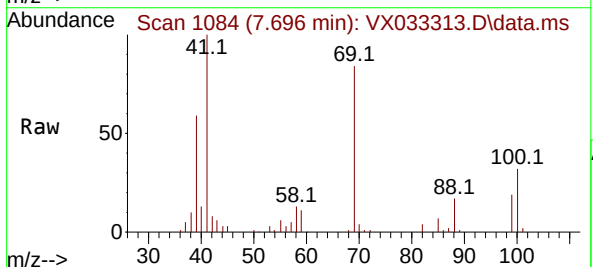
Manual Integrations
APPROVED

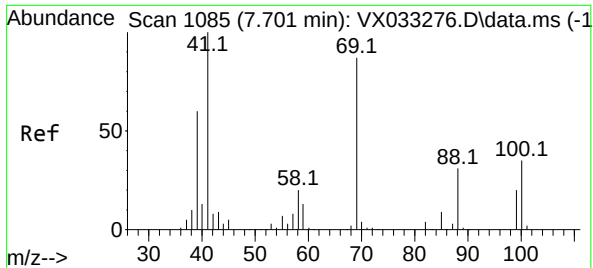
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#48
Methyl methacrylate
Concen: 18.681 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

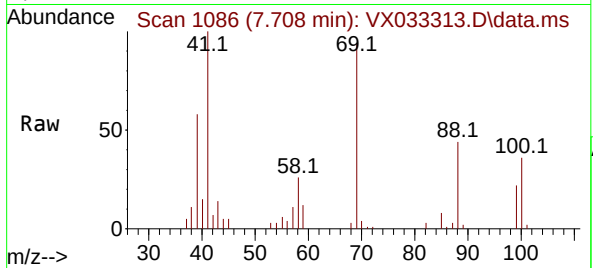
Tgt Ion: 41 Resp: 29771
Ion Ratio Lower Upper
41 100
69 84.8 65.1 97.7
39 58.8 51.9 77.9





#49
1,4-Dioxane
Concen: 400.895 ug/l
RT: 7.708 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

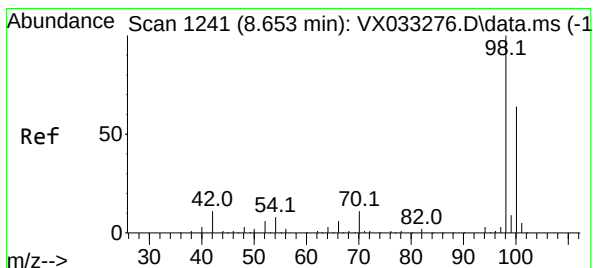
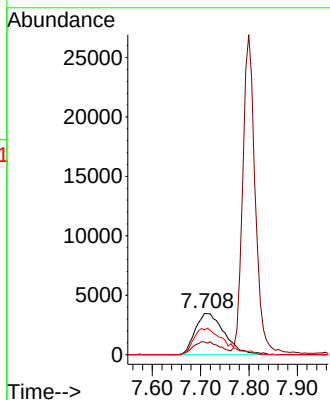
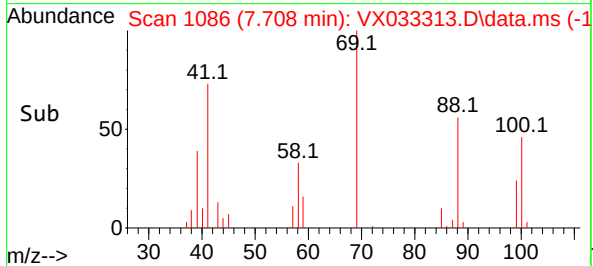
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 88 Resp: 14569
Ion Ratio Lower Upper
88 100
43 29.0 26.6 39.8
58 66.2 51.7 77.5

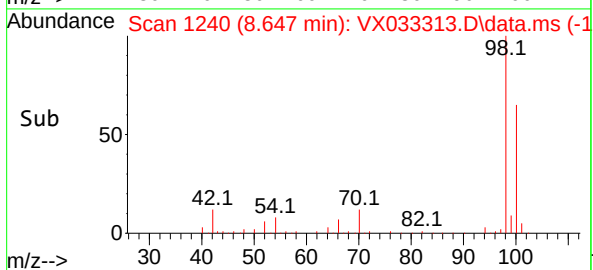
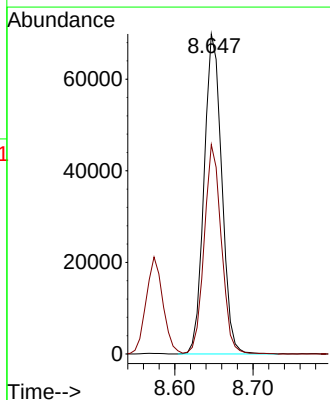
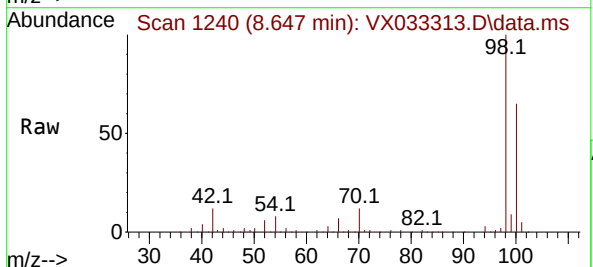
Manual Integrations
APPROVED

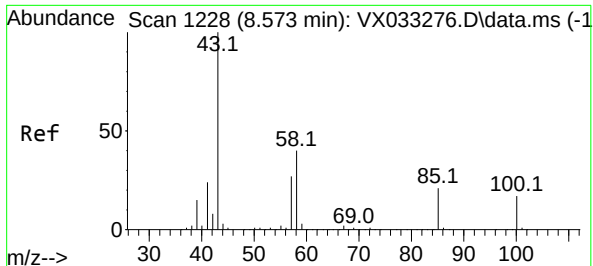
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#50
Toluene-d8
Concen: 50.193 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

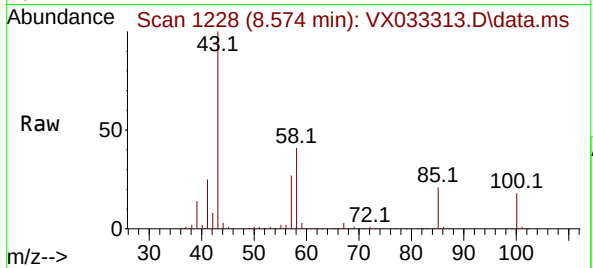
Tgt Ion: 98 Resp: 109340
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 96.728 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

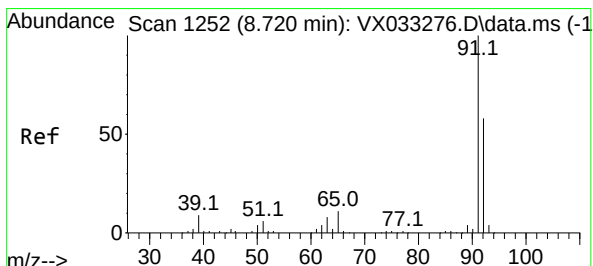
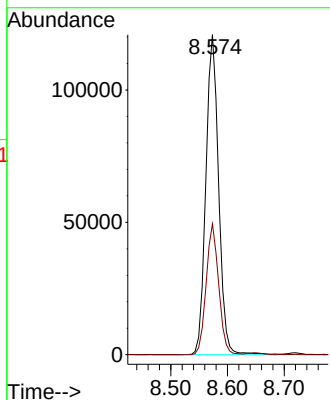
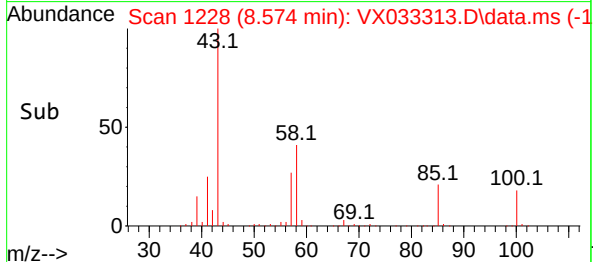
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



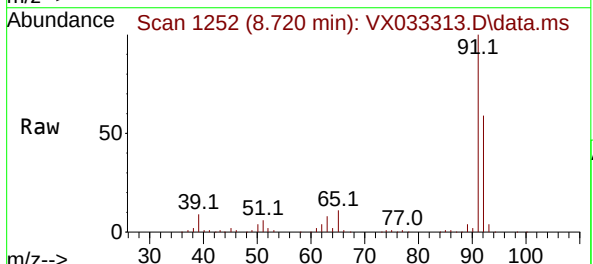
Tgt Ion: 43 Resp: 188880
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

Manual Integrations
APPROVED

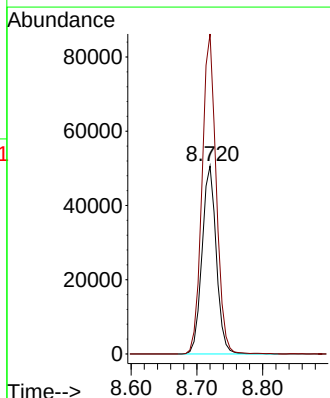
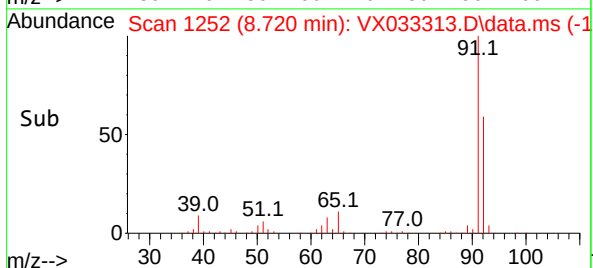
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

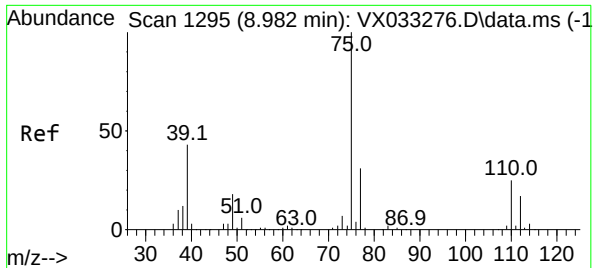


#52
Toluene
Concen: 19.929 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion: 92 Resp: 76274
Ion Ratio Lower Upper
92 100
91 169.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.606 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 75 Resp: 4093

Ion Ratio Lower Upper

75 100

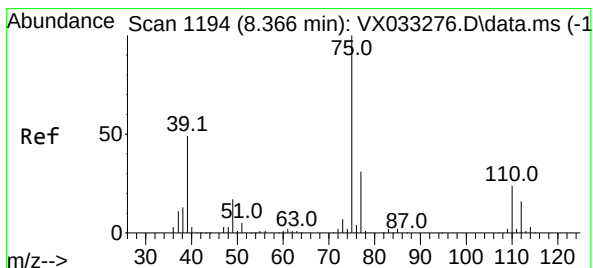
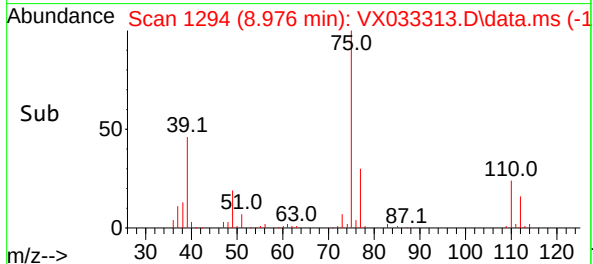
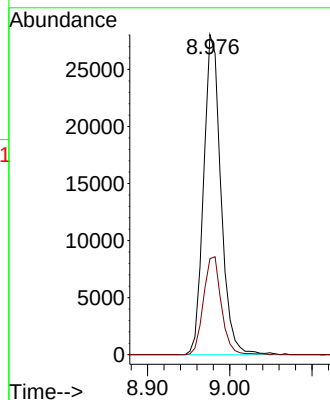
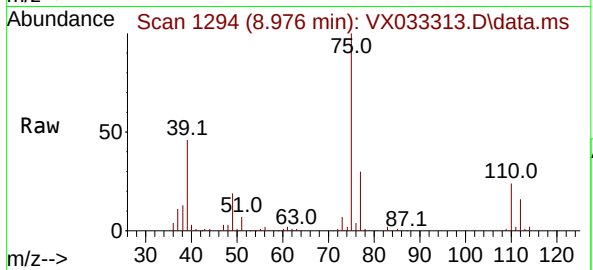
77 30.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#54

cis-1,3-Dichloropropene

Concen: 19.032 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

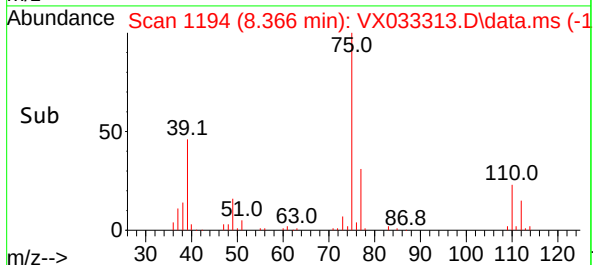
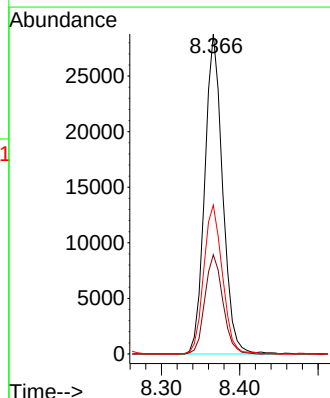
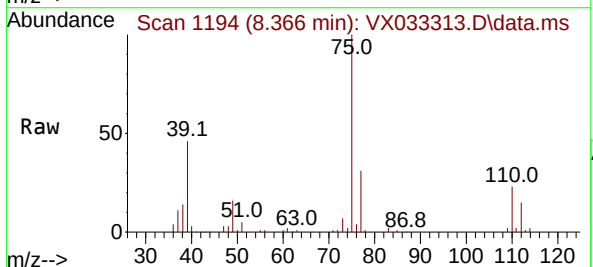
Tgt Ion: 75 Resp: 45528

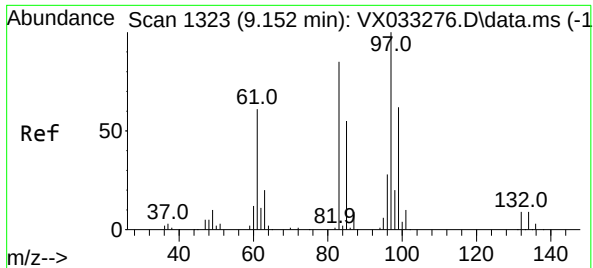
Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7

39 46.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.647 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

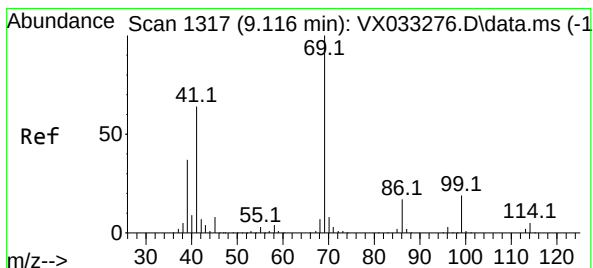
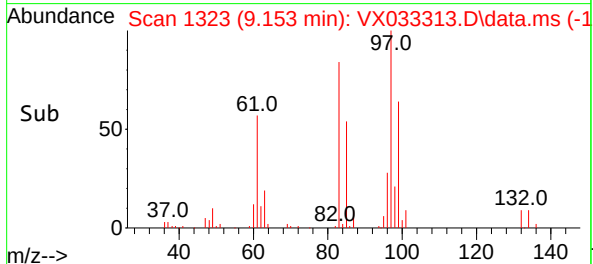
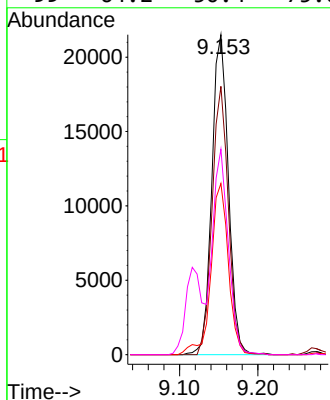
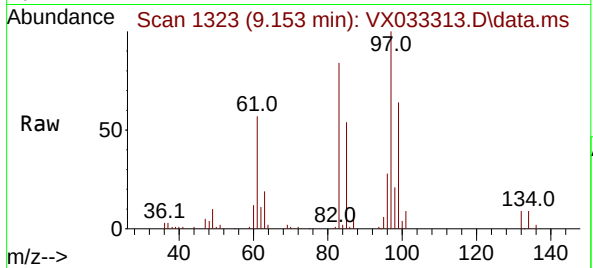
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 97 Resp: 31609

Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.1	102.1
85	53.5	43.3	64.9
99	64.2	50.4	75.6

Manual Integrations
APPROVED

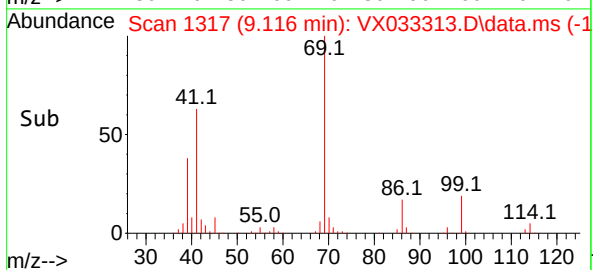
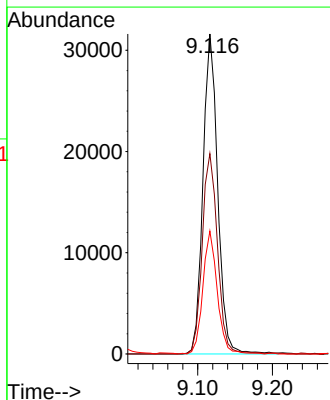
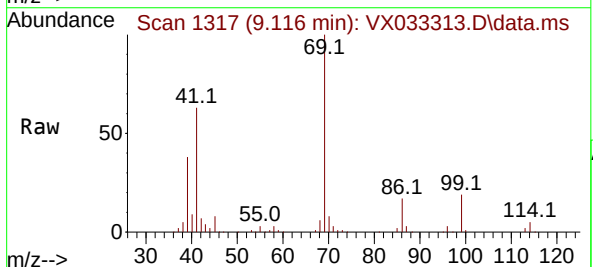
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

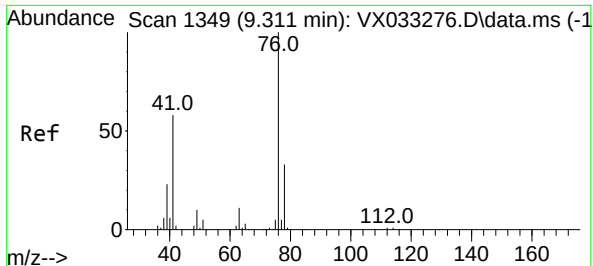


#56
Ethyl methacrylate
Concen: 19.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 69 Resp: 43320

Ion	Ratio	Lower	Upper
69	100		
41	65.4	54.3	81.5
39	37.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.104 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 76 Resp: 4937

Ion Ratio Lower Upper

76 100

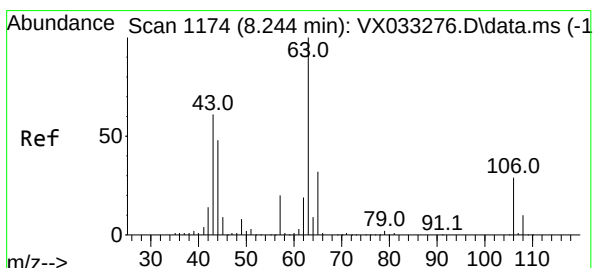
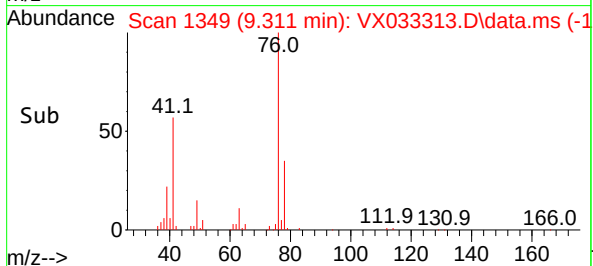
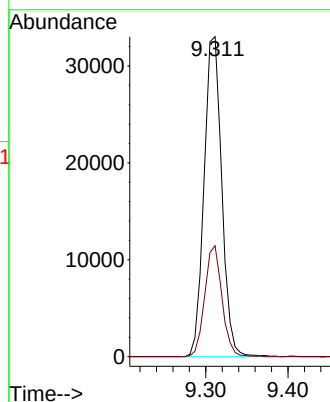
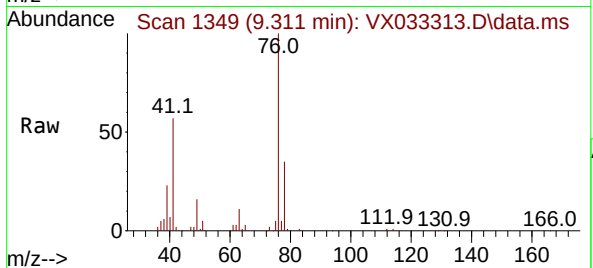
78 33.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.408 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033313.D

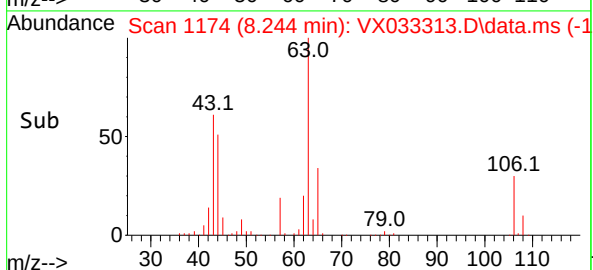
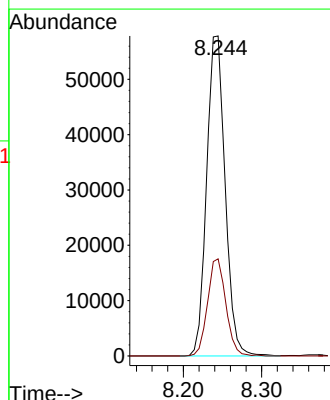
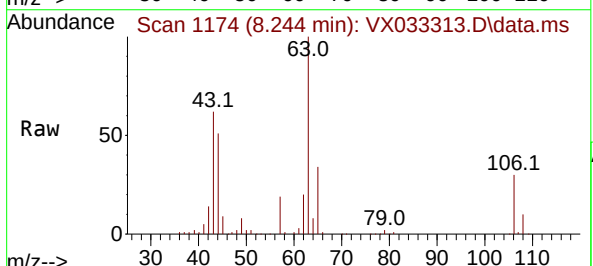
Acq: 08 Dec 2022 11:12

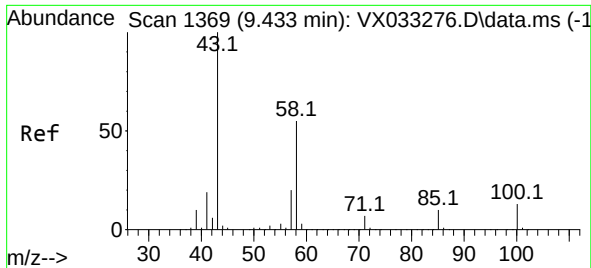
Tgt Ion: 63 Resp: 94740

Ion Ratio Lower Upper

63 100

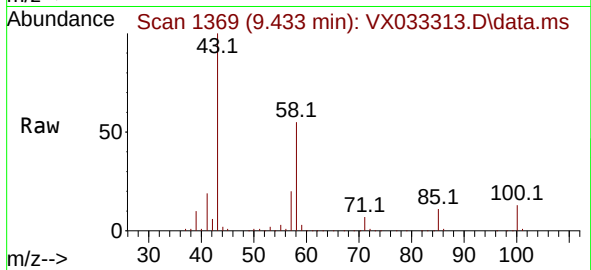
106 30.0 23.3 34.9





#59
2-Hexanone
Concen: 97.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

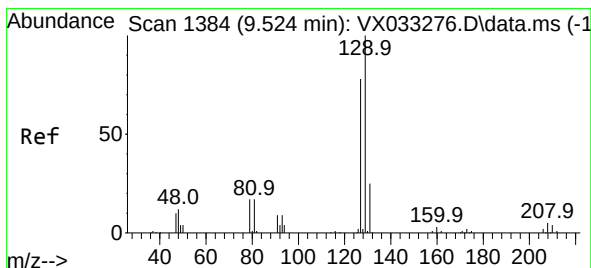
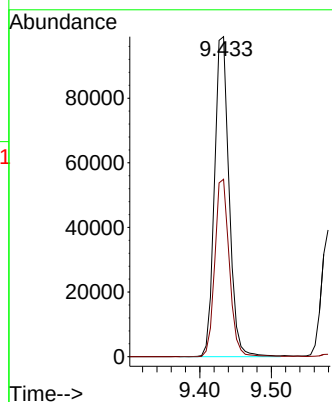
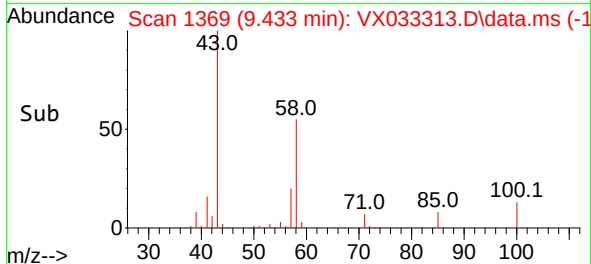
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 43 Resp: 140415
Ion Ratio Lower Upper
43 100
58 55.2 26.5 79.5

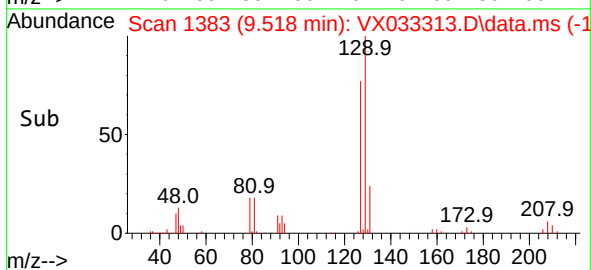
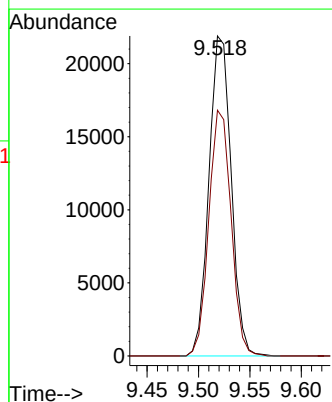
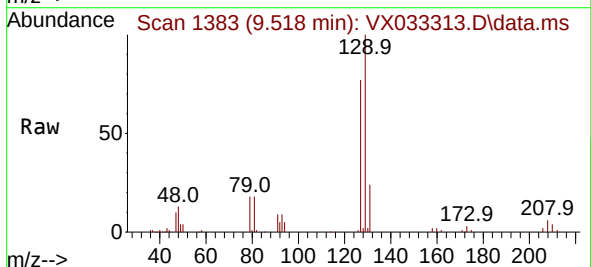
Manual Integrations
APPROVED

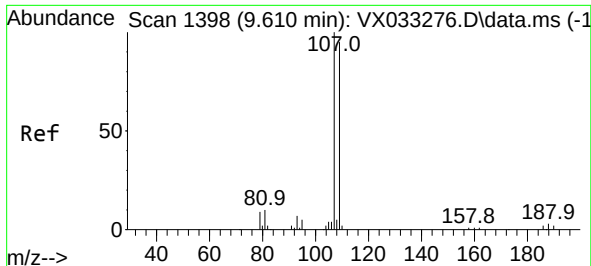
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#60
Dibromochloromethane
Concen: 18.577 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

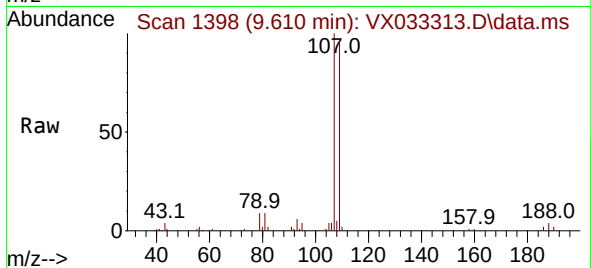
Tgt Ion:129 Resp: 32929
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.339 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

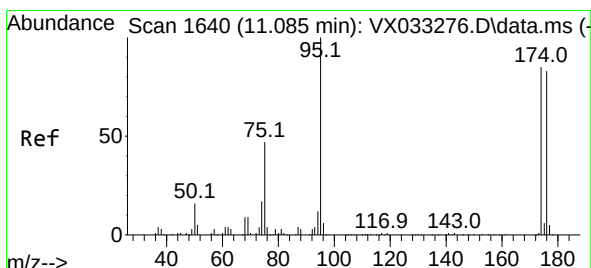
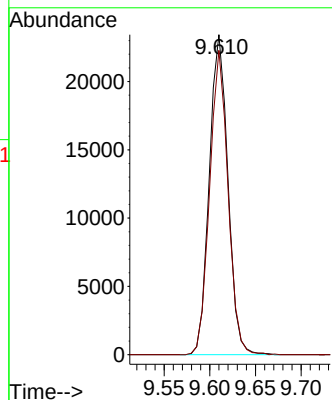
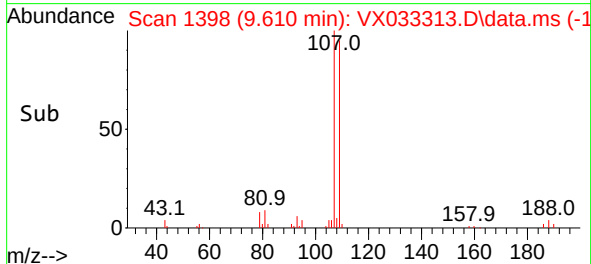
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



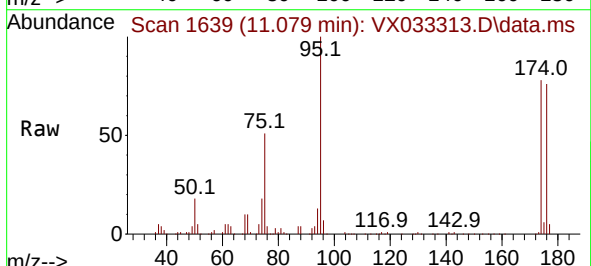
Tgt Ion:107 Resp: 33094
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0

Manual Integrations
APPROVED

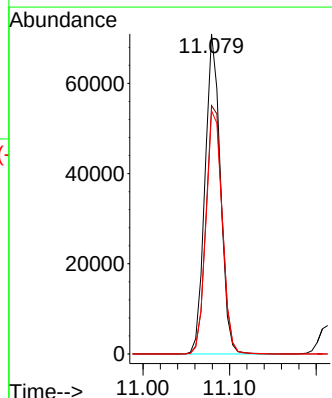
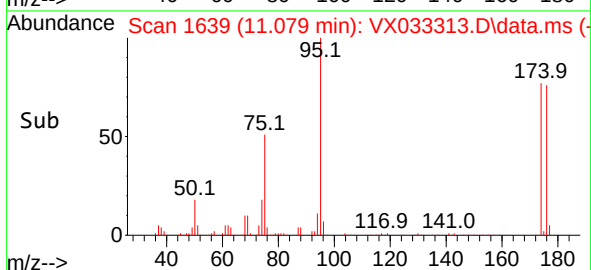
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

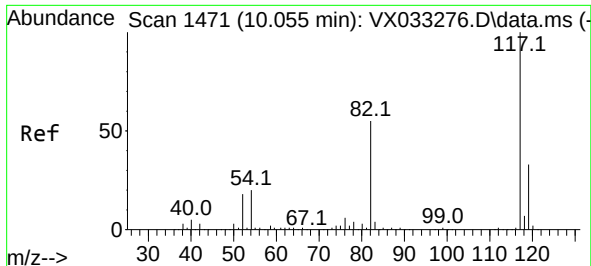


#62
4-Bromofluorobenzene
Concen: 52.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



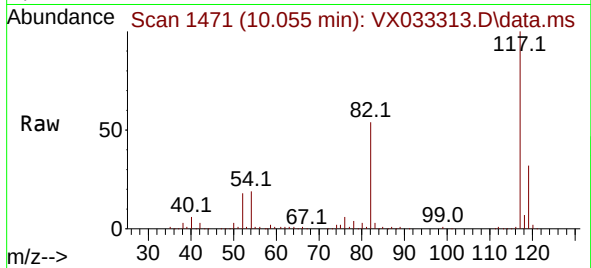
Tgt Ion: 95 Resp: 87338
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 80.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

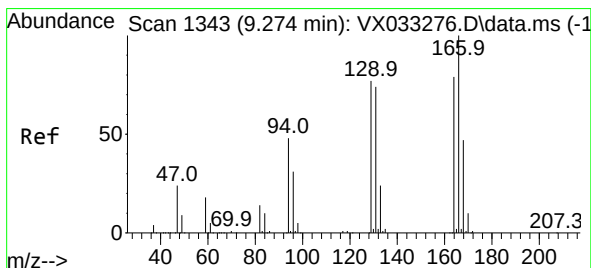
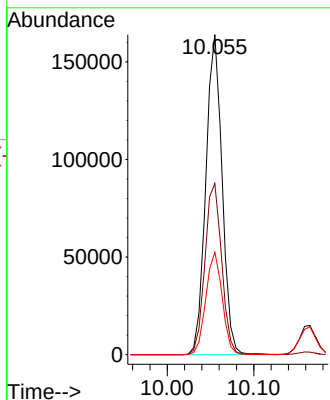
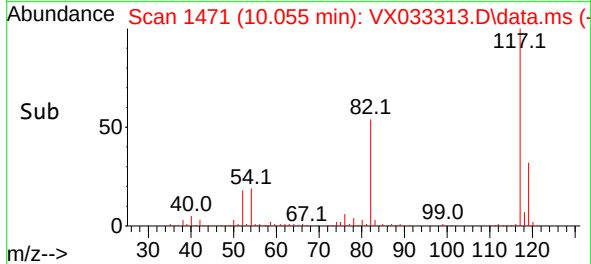
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:117 Resp: 214104
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 32.1 25.7 38.5

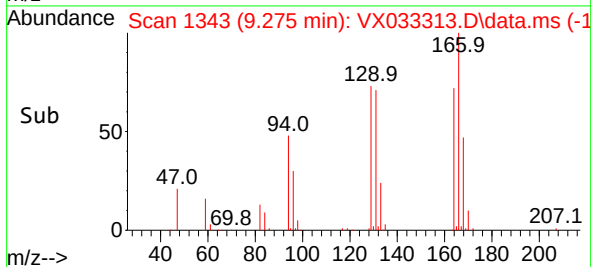
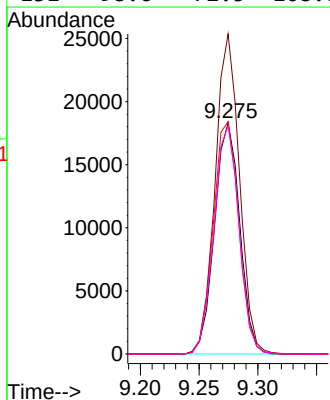
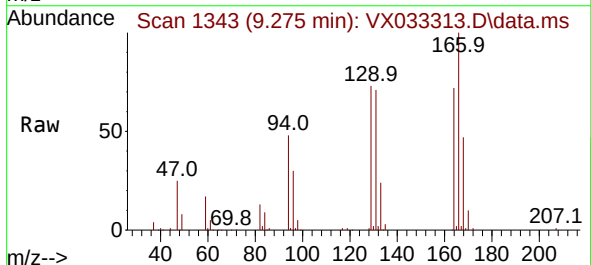
Manual Integrations
APPROVED

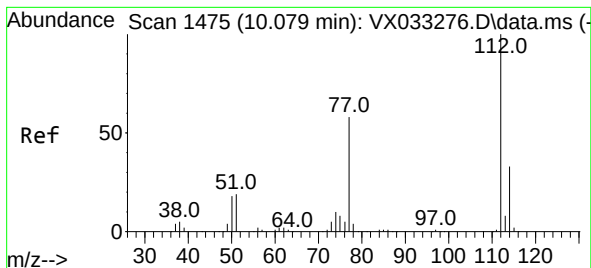
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#64
Tetrachloroethene
Concen: 18.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

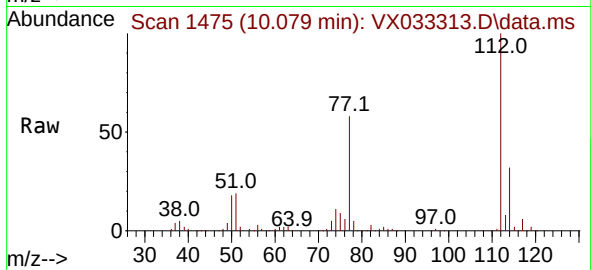
Tgt Ion:164 Resp: 27304
Ion Ratio Lower Upper
164 100
166 138.4 105.4 158.2
129 100.5 78.2 117.2
131 98.6 72.5 108.7





#65
Chlorobenzene
Concen: 18.931 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

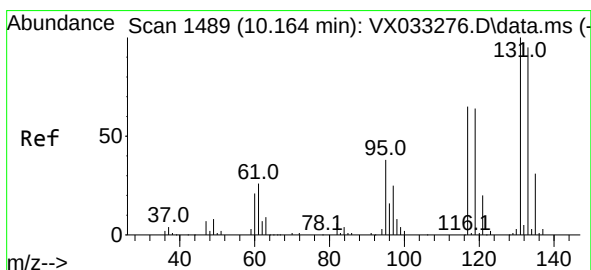
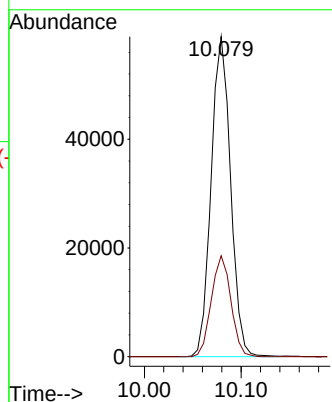
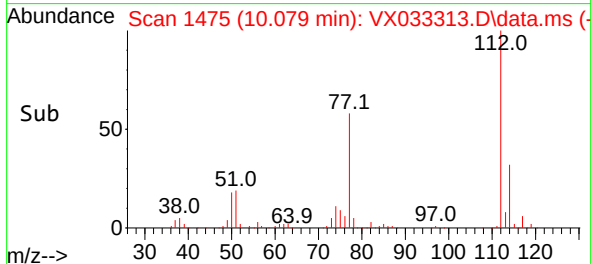
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



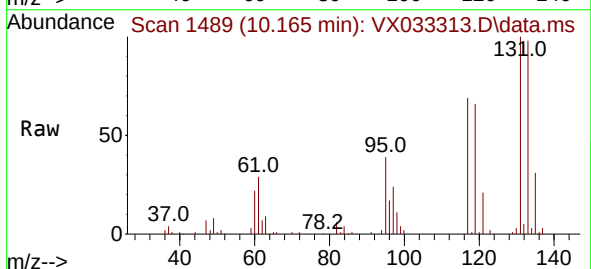
Tgt Ion:112 Resp: 82079
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

Manual Integrations
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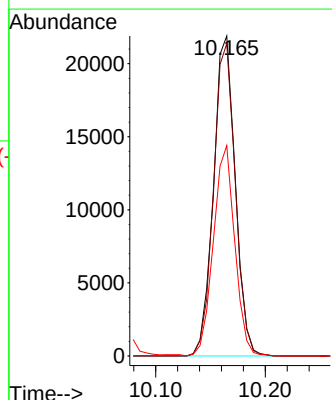
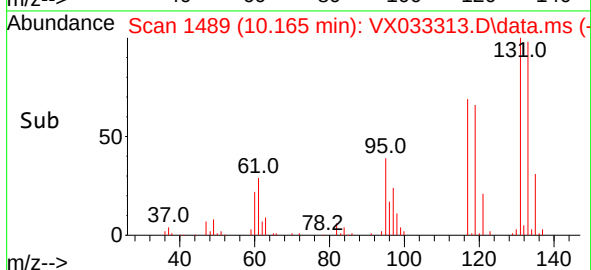
Reviewed By :John Carbone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

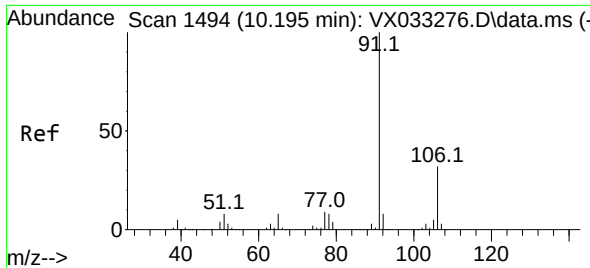


#66
1,1,1,2-Tetrachloroethane
Concen: 18.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion:131 Resp: 30197
Ion Ratio Lower Upper
131 100
133 97.5 47.6 142.9
119 64.6 32.4 97.0





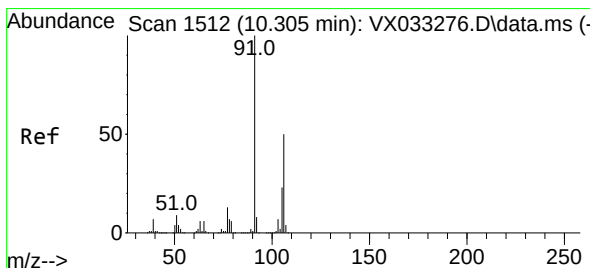
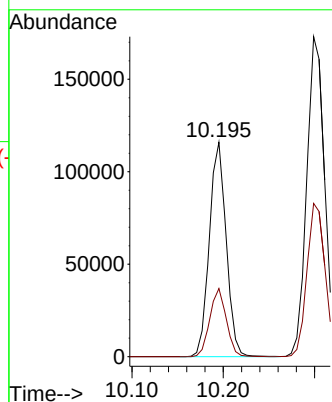
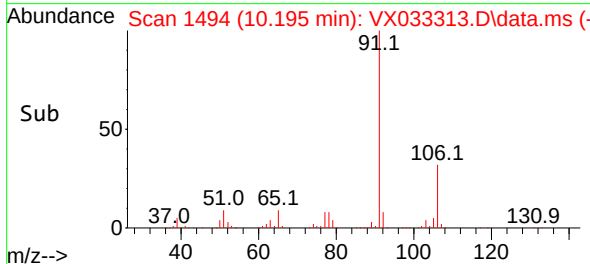
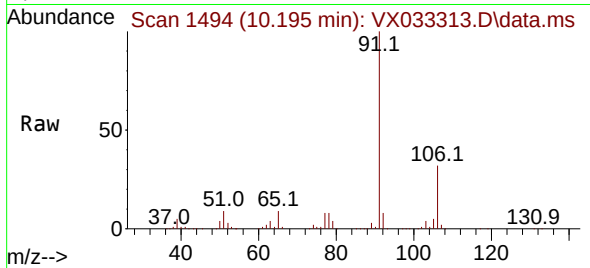
#67
Ethyl Benzene
Concen: 19.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 91 Resp: 148272
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

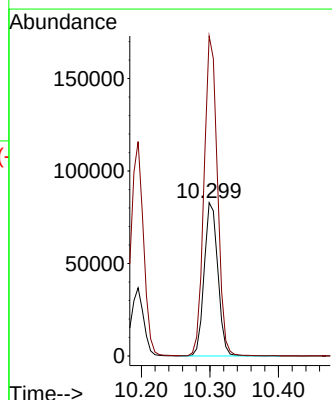
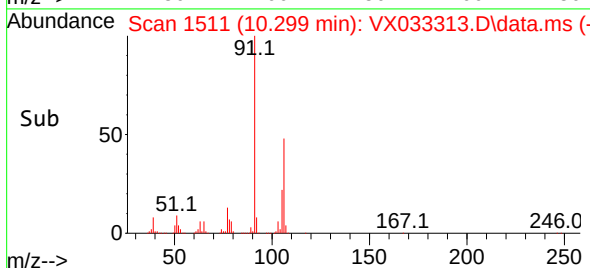
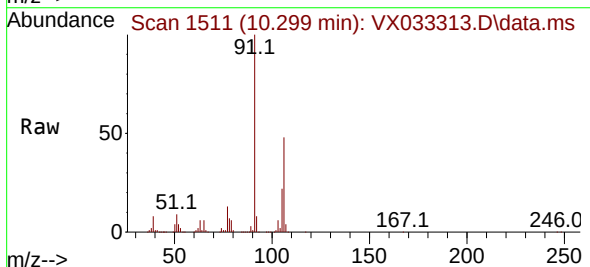
Manual Integrations
APPROVED

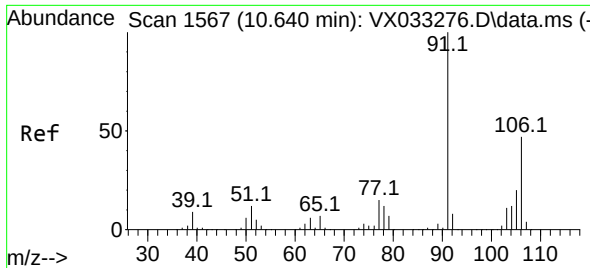
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#68
m/p-Xylenes
Concen: 39.133 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion:106 Resp: 115001
Ion Ratio Lower Upper
106 100
91 204.8 164.5 246.7





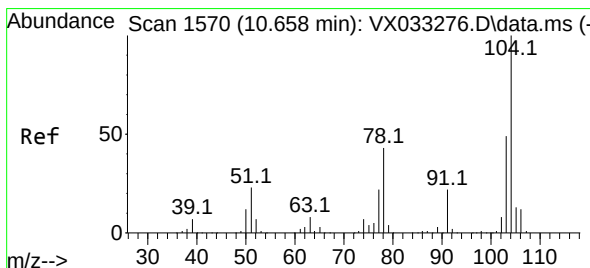
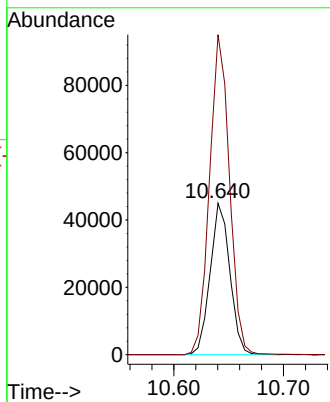
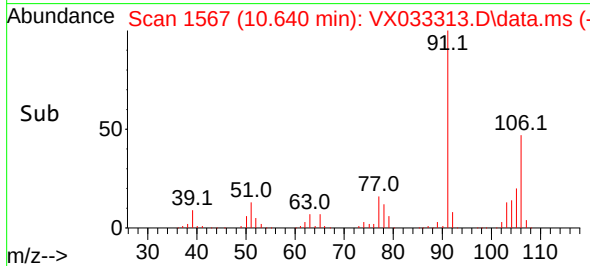
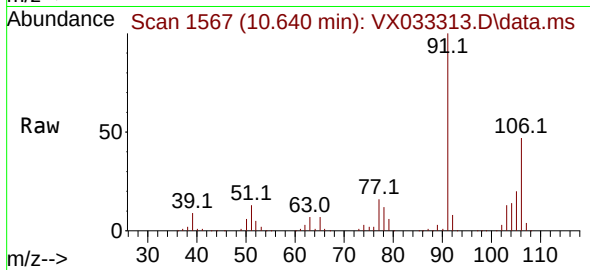
#69
o-Xylene
Concen: 19.344 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:106 Resp: 56190
Ion Ratio Lower Upper
106 100
91 214.2 109.2 327.6

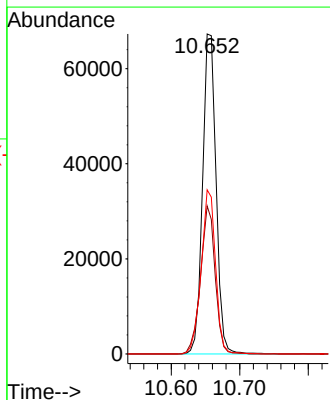
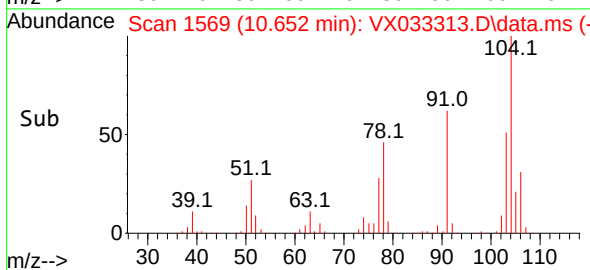
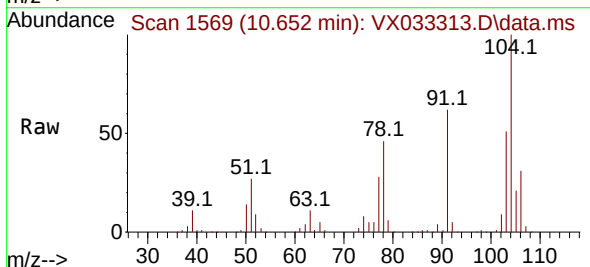
Manual Integrations
APPROVED

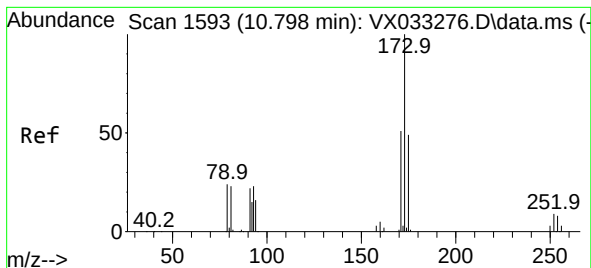
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#70
Styrene
Concen: 19.424 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

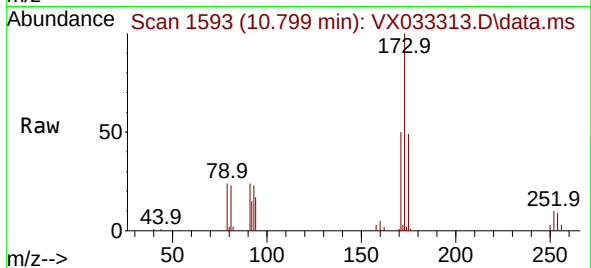
Tgt Ion:104 Resp: 92409
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 18.042 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

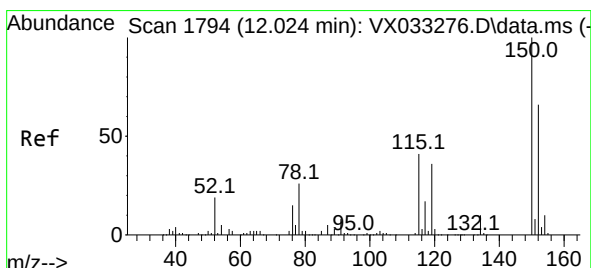
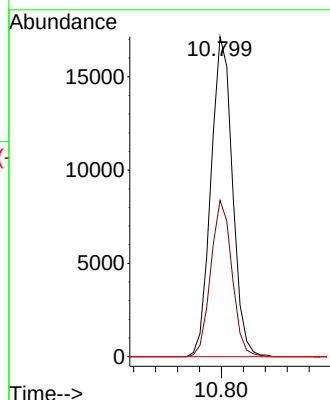
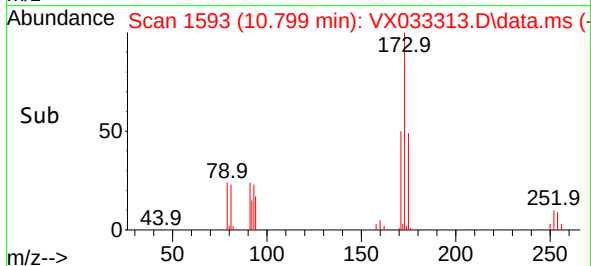
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



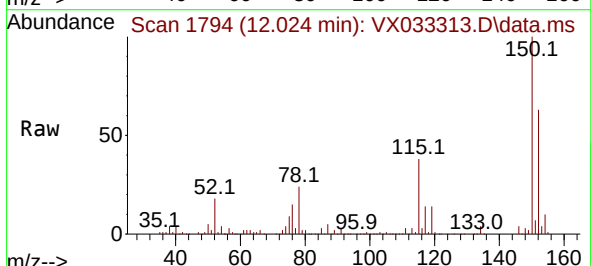
Tgt Ion:173 Resp: 2339
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

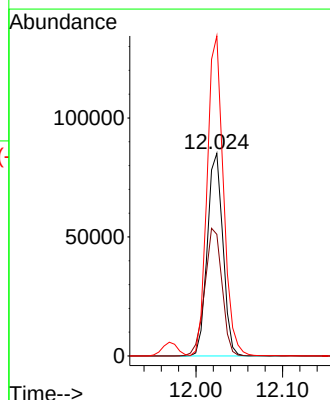
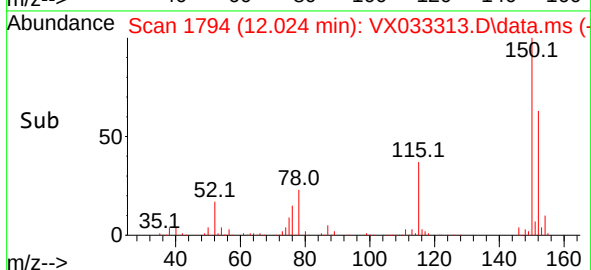
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

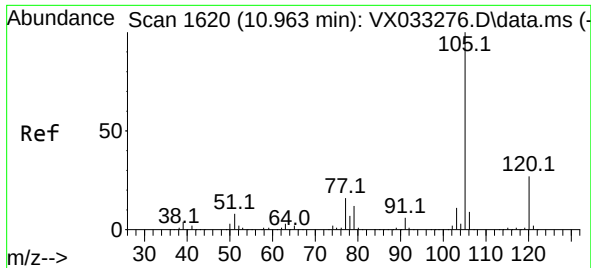


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



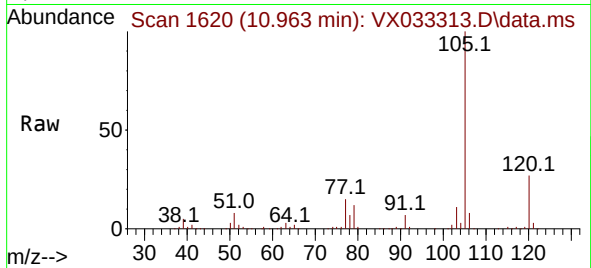
Tgt Ion:152 Resp: 106525
Ion Ratio Lower Upper
152 100
115 69.6 44.0 132.0
150 165.1 0.0 351.8





#73
Isopropylbenzene
Concen: 19.347 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

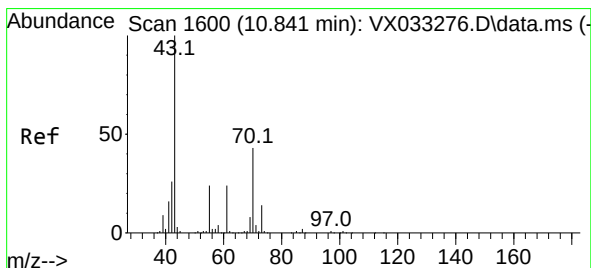
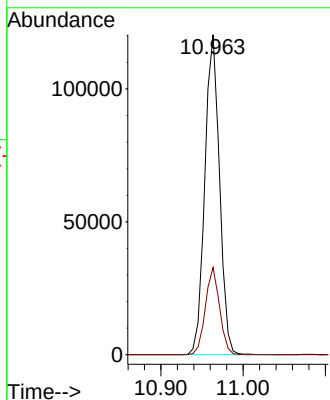
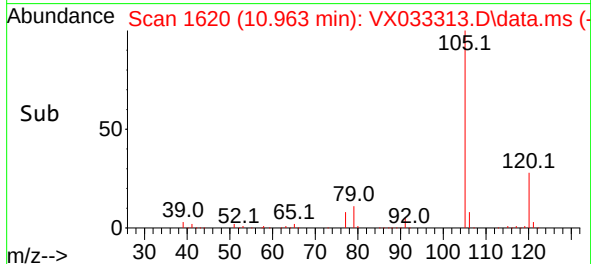
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:105 Resp: 149380
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

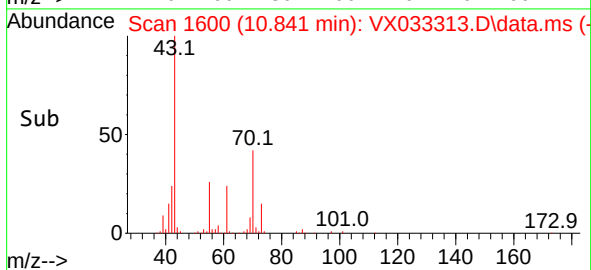
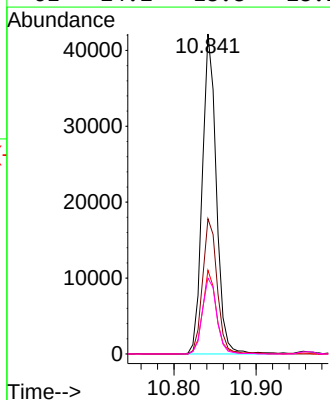
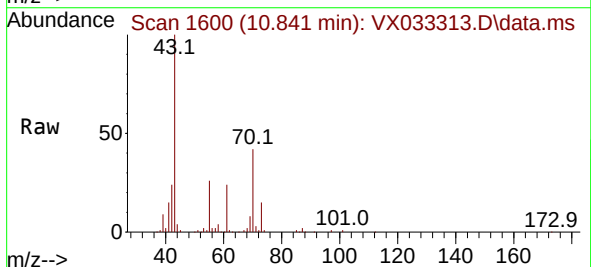
Manual Integrations
APPROVED

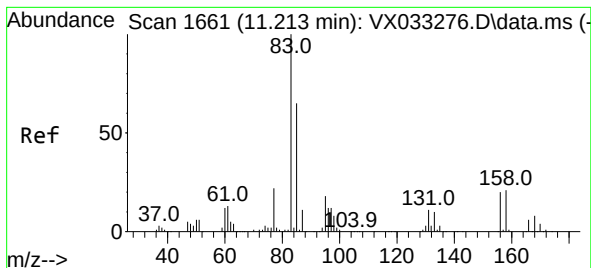
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#74
N-ethyl acetate
Concen: 18.961 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 43 Resp: 49949
Ion Ratio Lower Upper
43 100
70 43.8 33.6 50.4
55 25.8 19.4 29.2
61 24.2 18.8 28.2





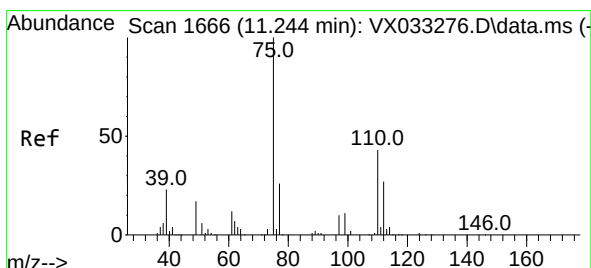
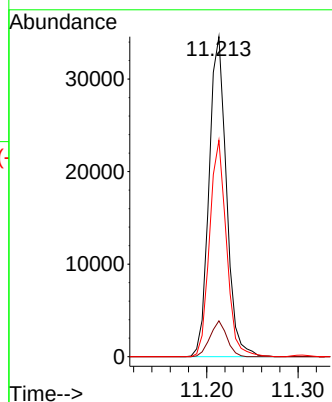
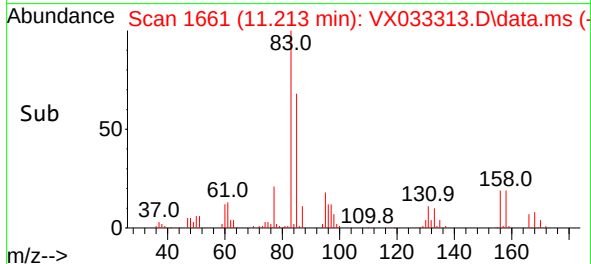
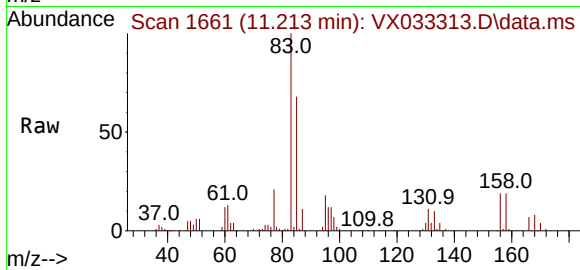
#75
1,1,2,2-Tetrachloroethane
Concen: 18.636 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 4564
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.6 31.9 95.9

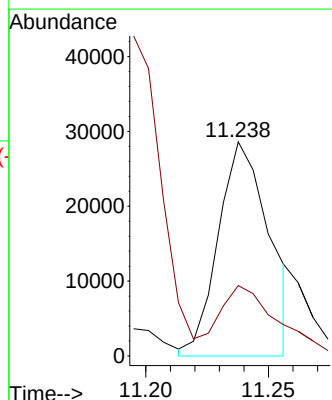
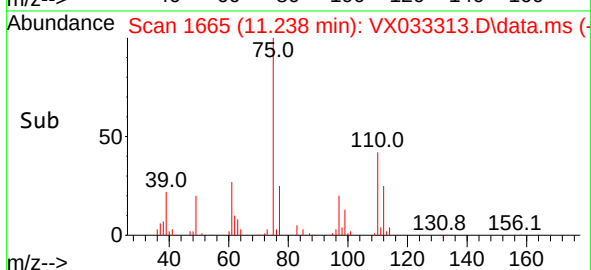
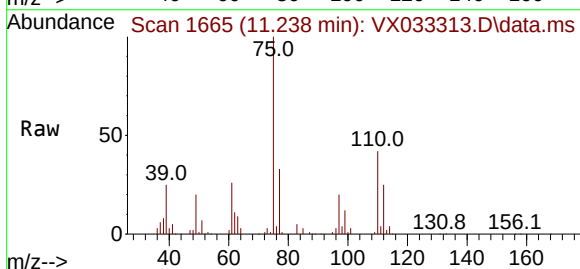
Manual Integrations
APPROVED

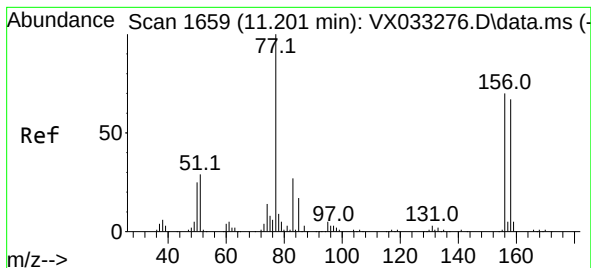
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.024 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion: 75 Resp: 41231
Ion Ratio Lower Upper
75 100
77 38.5 20.0 60.0





#77

Bromobenzene

Concen: 18.548 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

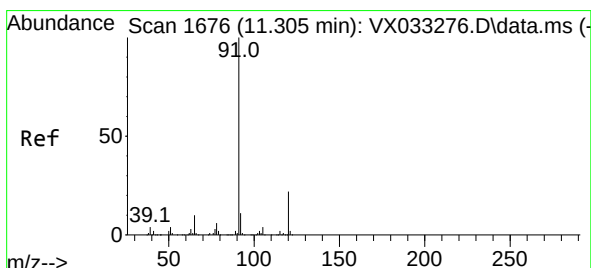
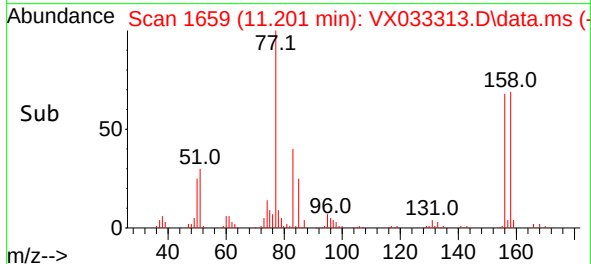
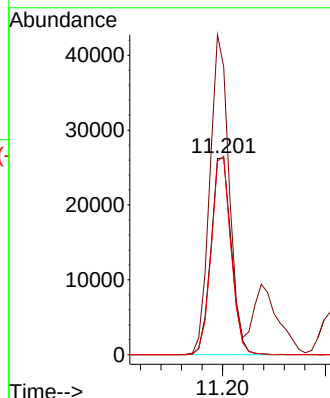
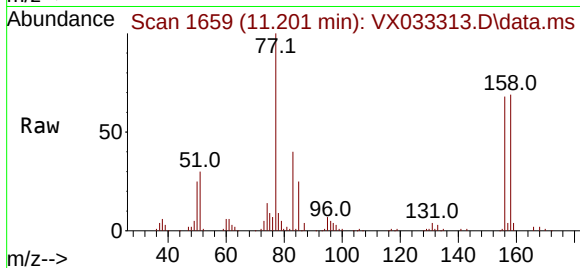
Tgt Ion:	156	Resp:	36164
Ion Ratio	Lower	Upper	
156	100		
77	153.8	76.1	228.4
158	97.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#78

n-propylbenzene

Concen: 19.802 ug/l

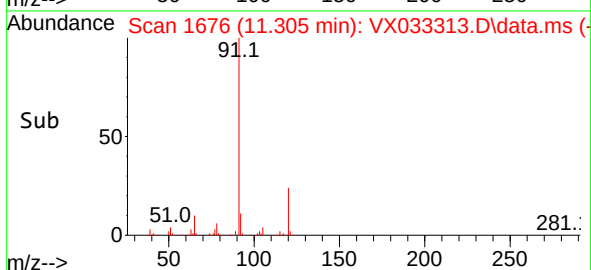
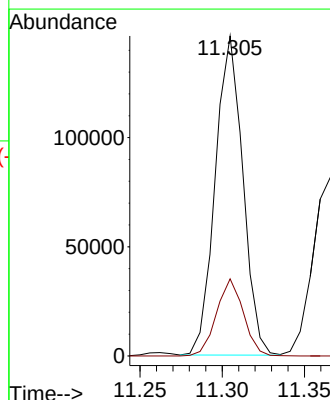
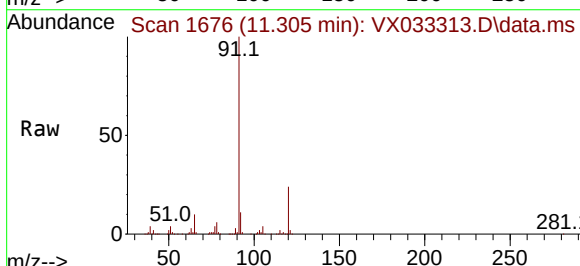
RT: 11.305 min Scan# 1676

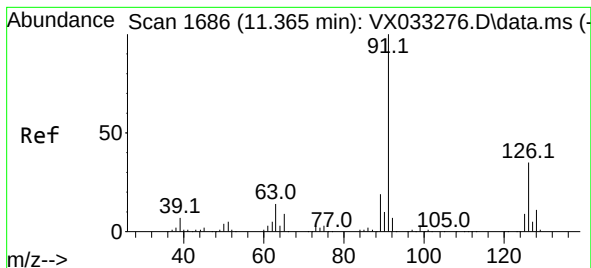
Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Tgt Ion:	91	Resp:	170715
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





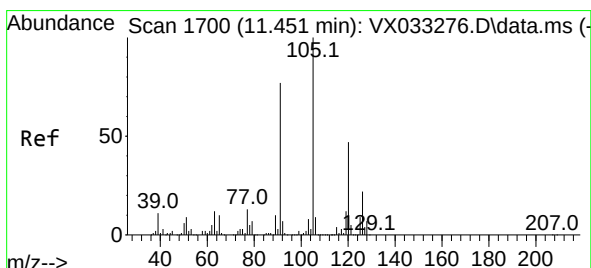
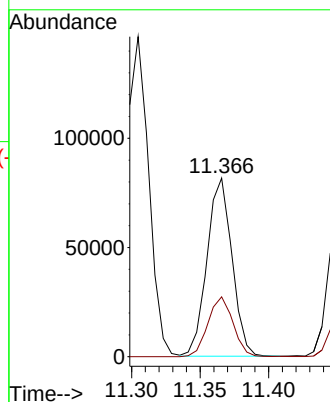
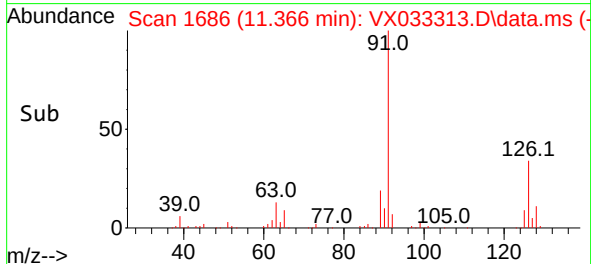
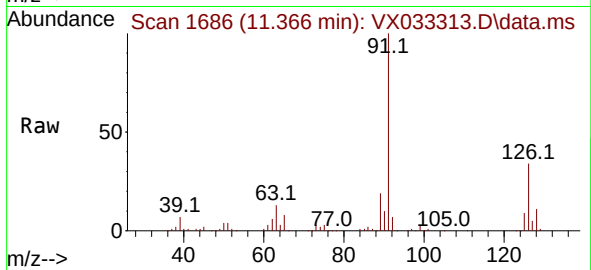
#79
2-Chlorotoluene
Concen: 19.414 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 91 Resp: 103439
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

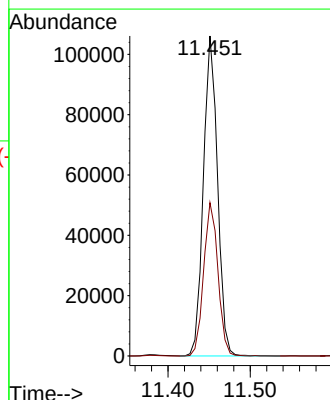
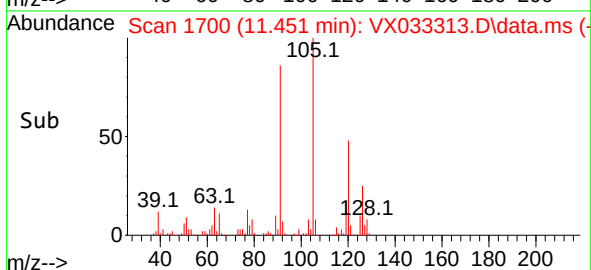
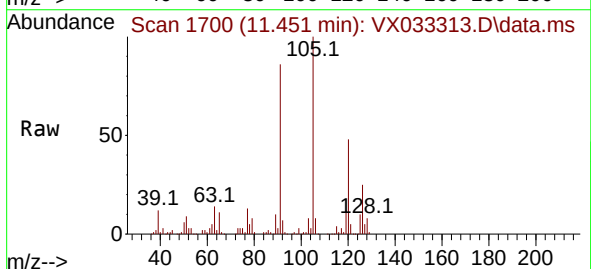
Manual Integrations
APPROVED

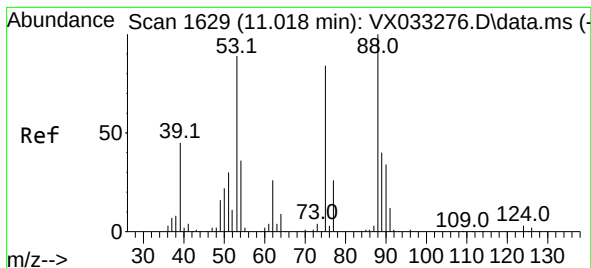
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

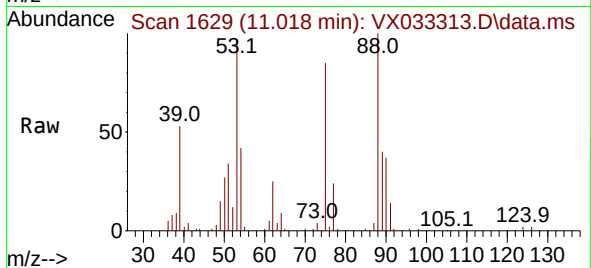
Tgt Ion:105 Resp: 126508
Ion Ratio Lower Upper
105 100
120 48.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.499 ug/l
RT: 11.018 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

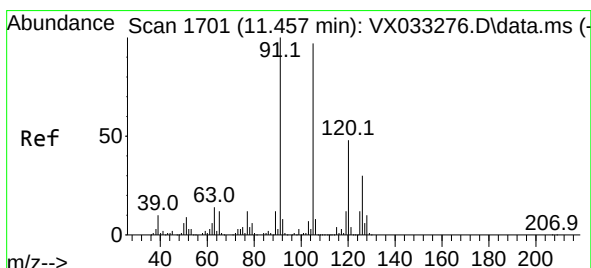
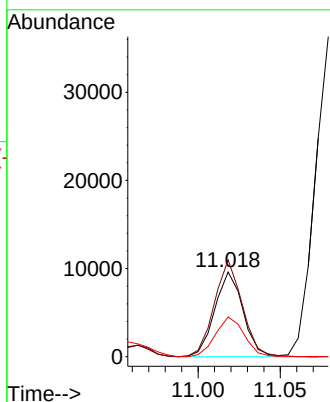
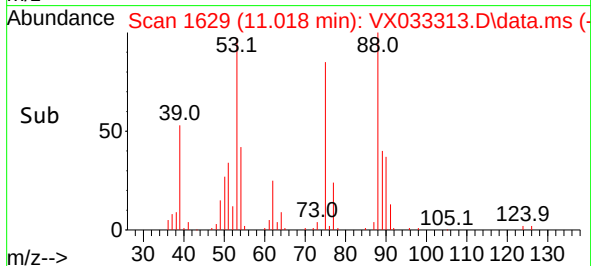
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 75 Resp: 1149
Ion Ratio Lower Upper
75 100
53 112.2 86.9 130.3
89 47.4 38.3 57.5

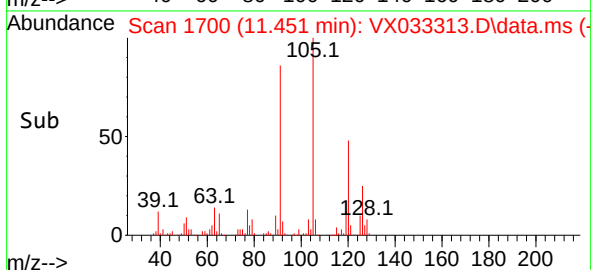
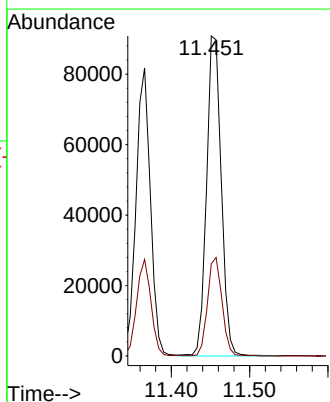
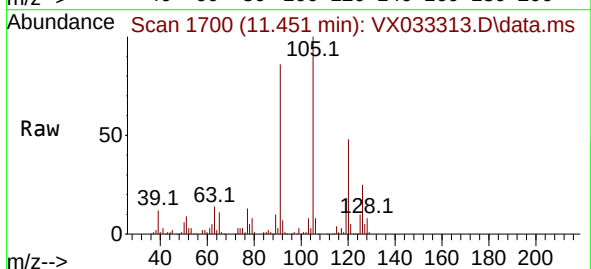
Manual Integrations
APPROVED

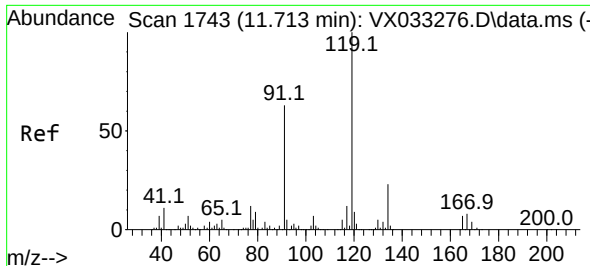
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#82
4-Chlorotoluene
Concen: 19.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

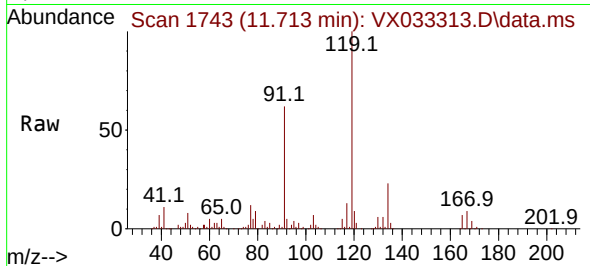
Tgt Ion: 91 Resp: 118369
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.768 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

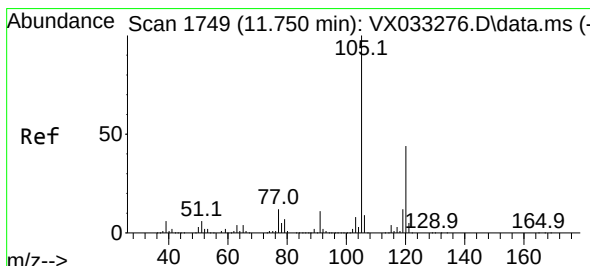
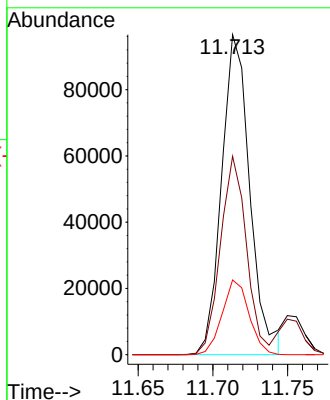
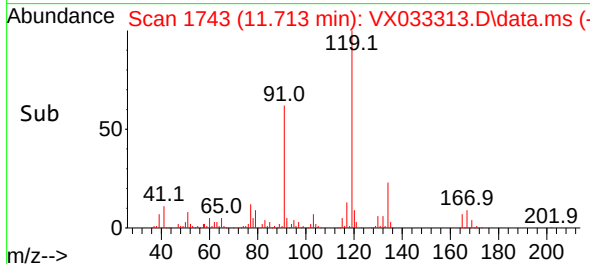
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



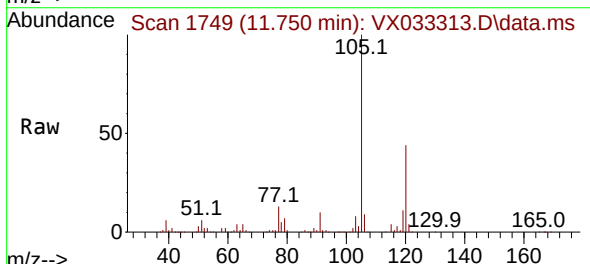
Tgt Ion:119 Resp: 126694
Ion Ratio Lower Upper
119 100
91 57.4 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

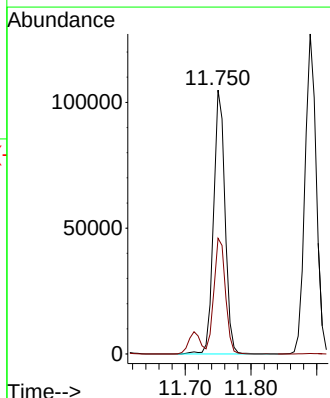
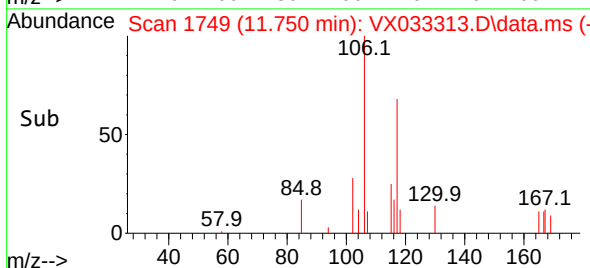
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

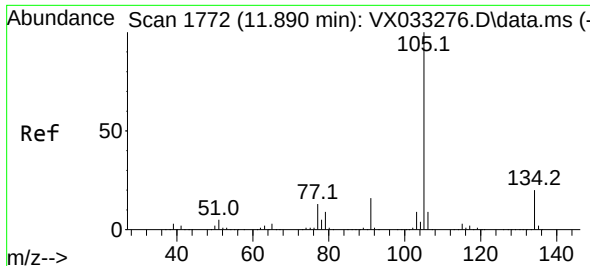


#84
1,2,4-Trimethylbenzene
Concen: 19.771 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion:105 Resp: 126844
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





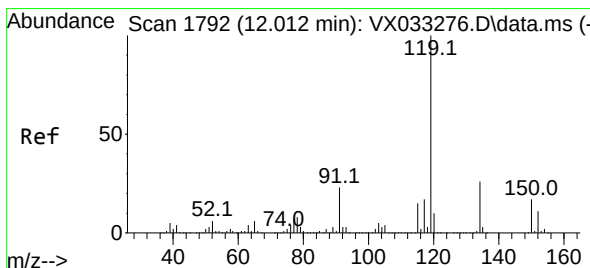
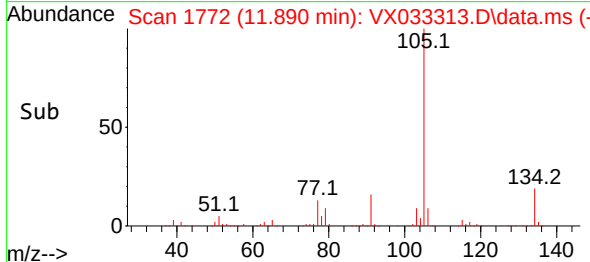
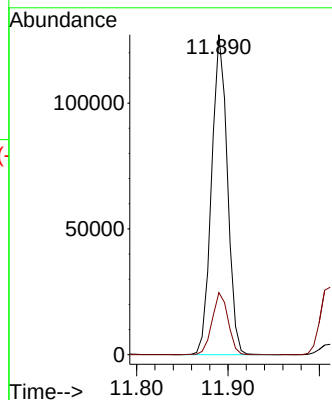
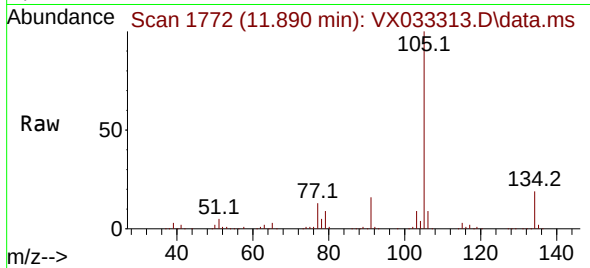
#85
 sec-Butylbenzene
 Concen: 20.351 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Tgt Ion:105 Resp: 152180
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

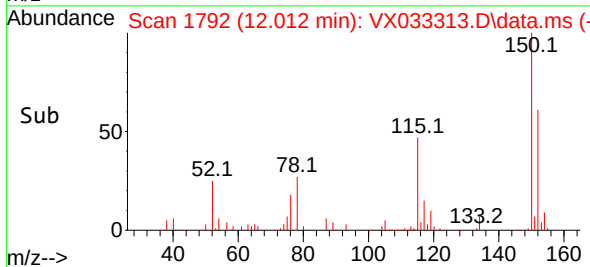
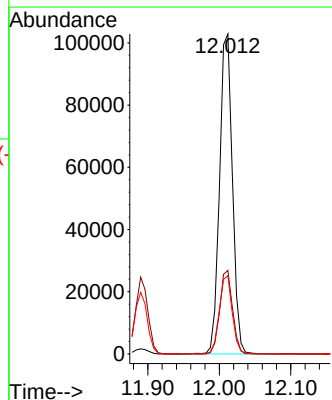
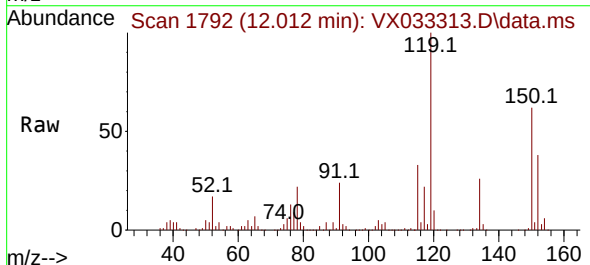
Manual Integrations
 APPROVED

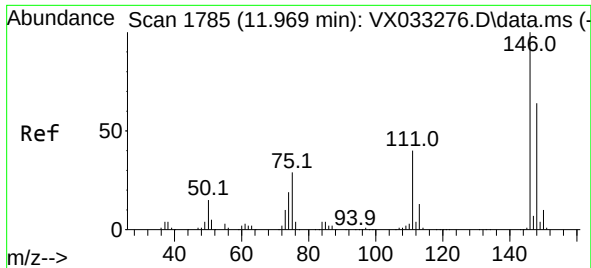
Reviewed By :John Carlone 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



#86
 p-Isopropyltoluene
 Concen: 19.976 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033313.D
 Acq: 08 Dec 2022 11:12

Tgt Ion:119 Resp: 128781
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.5 12.5 37.5





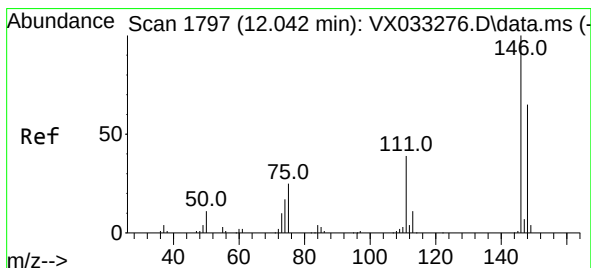
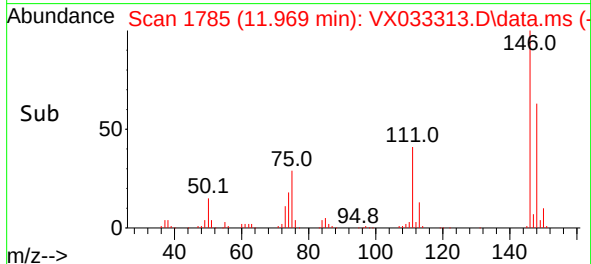
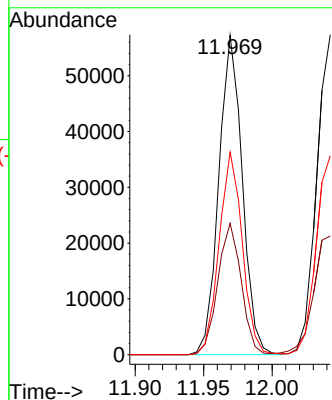
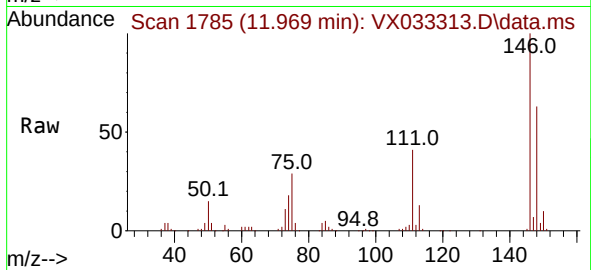
#87
1,3-Dichlorobenzene
Concen: 19.270 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:146 Resp: 68058
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 62.8 31.7 95.1

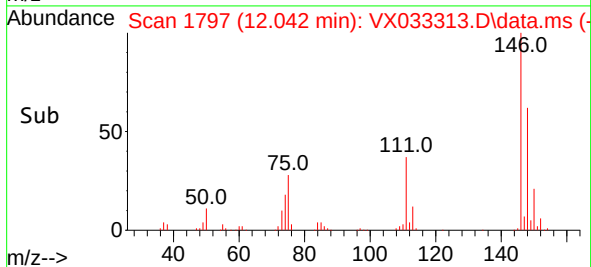
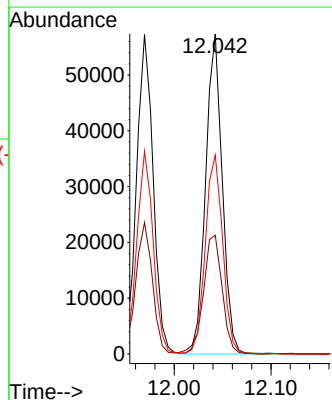
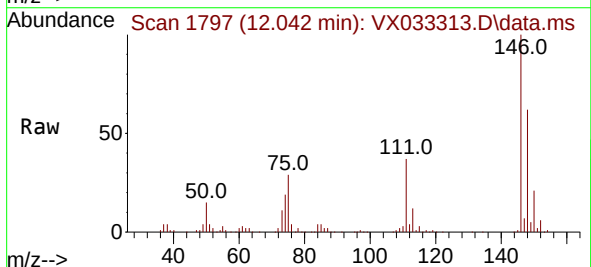
Manual Integrations
APPROVED

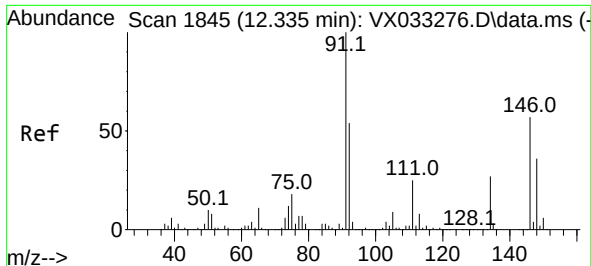
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#88
1,4-Dichlorobenzene
Concen: 19.073 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

Tgt Ion:146 Resp: 68807
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 65.0 32.2 96.6





#89

n-Butylbenzene

Concen: 20.124 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 91 Resp: 106260

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.6

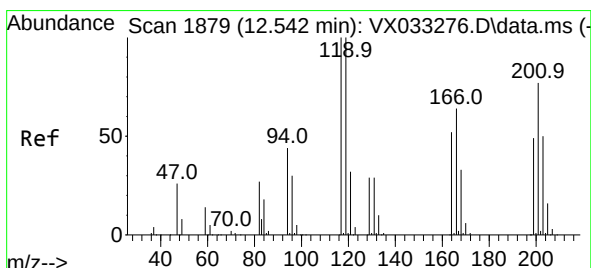
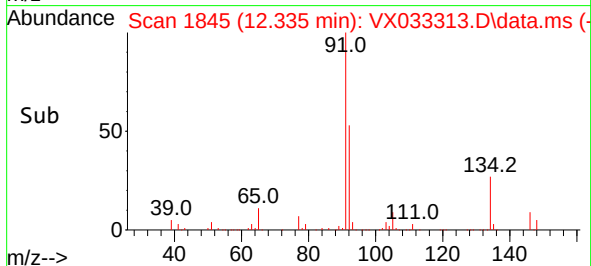
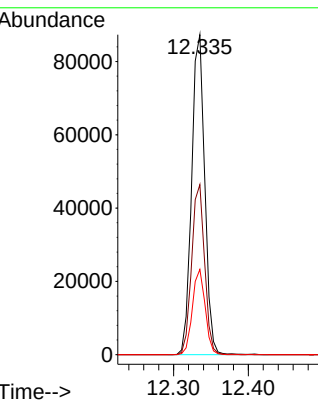
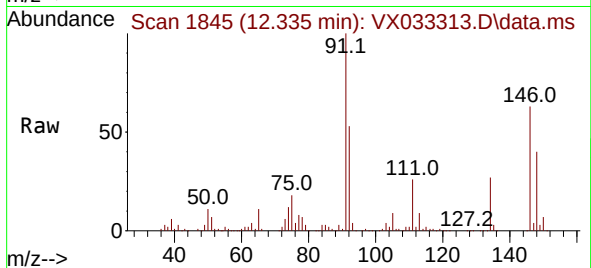
134 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#90

Hexachloroethane

Concen: 18.090 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033313.D

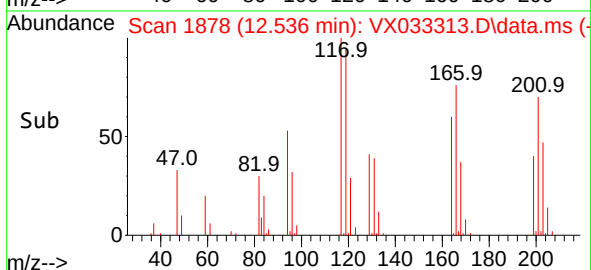
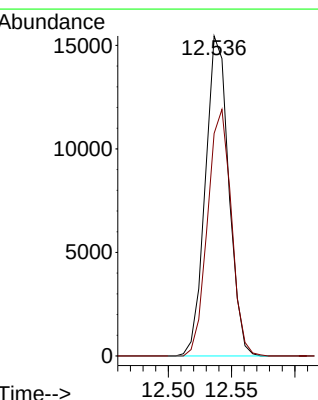
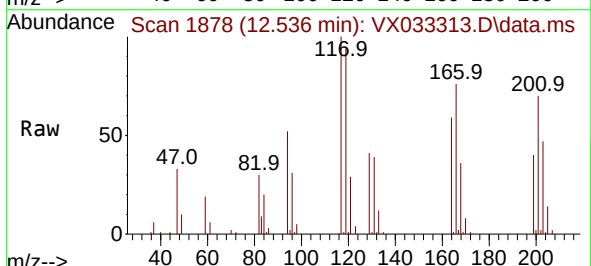
Acq: 08 Dec 2022 11:12

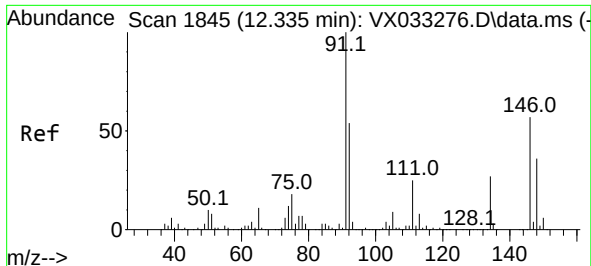
Tgt Ion:117 Resp: 19823

Ion Ratio Lower Upper

117 100

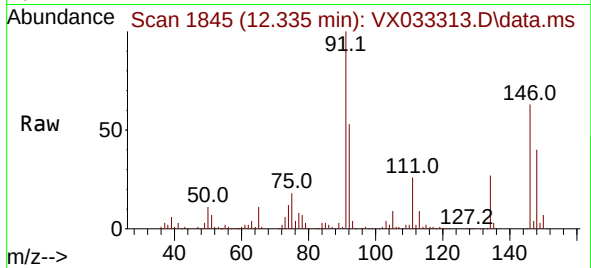
201 78.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 18.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

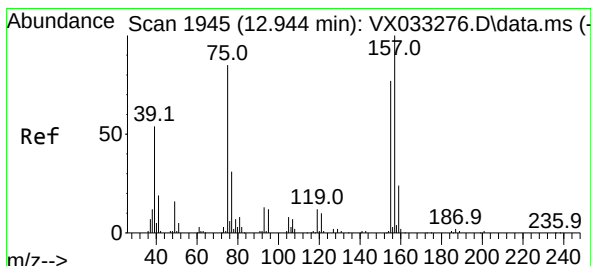
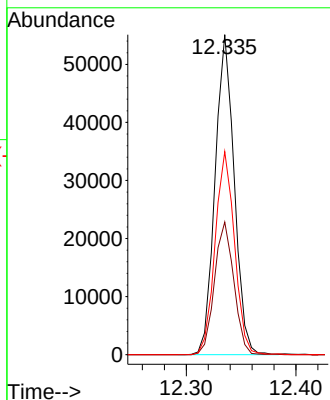
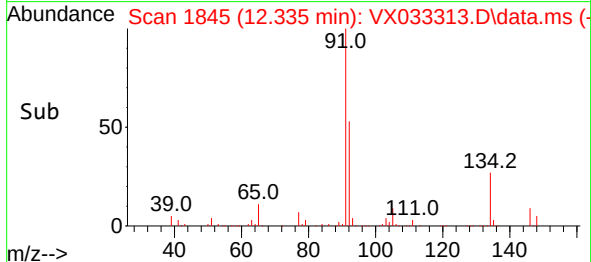
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



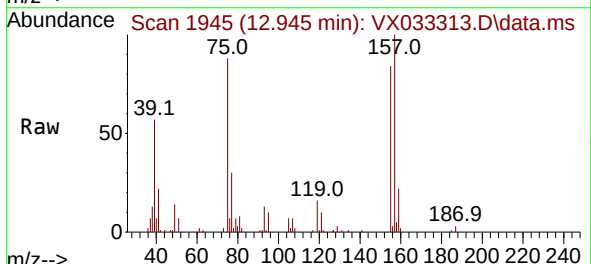
Tgt Ion:146 Resp: 67029
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
APPROVED

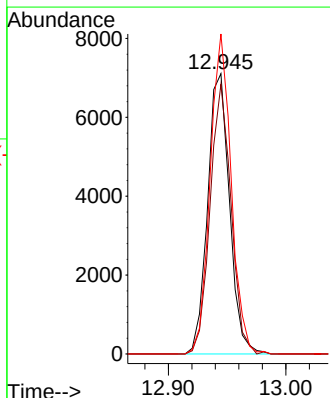
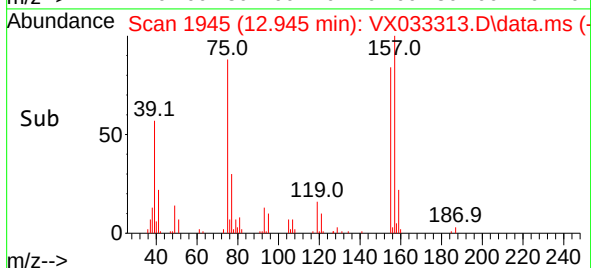
Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

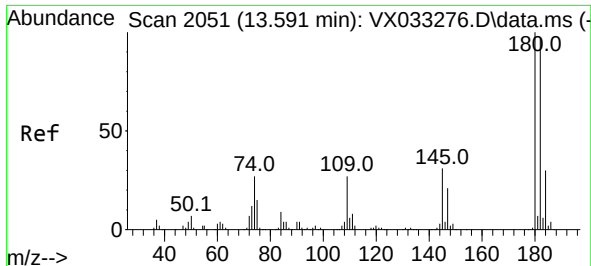


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.379 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion: 75 Resp: 9195
Ion Ratio Lower Upper
75 100
155 92.2 41.6 124.8
157 110.0 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.152 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

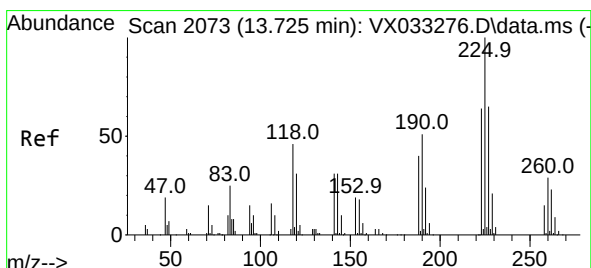
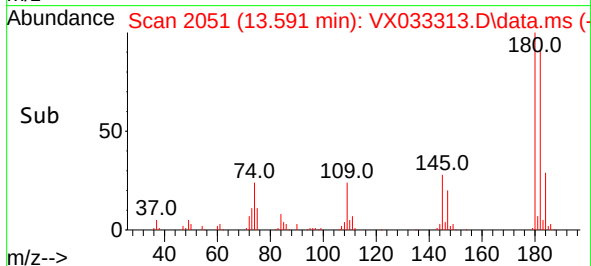
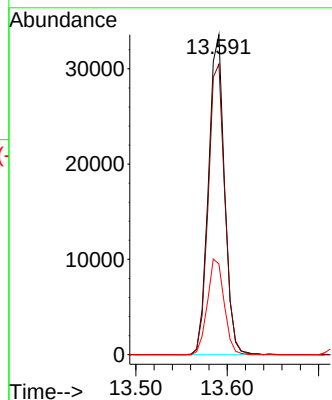
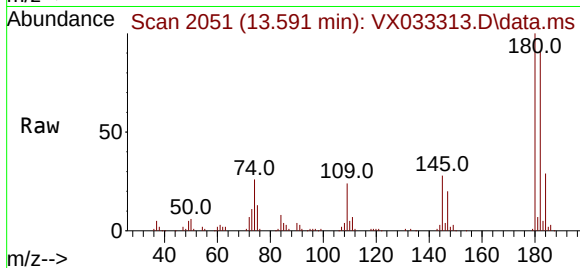
Tgt Ion:	180	Resp:	4084
Ion Ratio	Lower	Upper	
180	100		
182	93.7	48.4	145.0
145	31.2	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#94

Hexachlorobutadiene

Concen: 20.378 ug/l

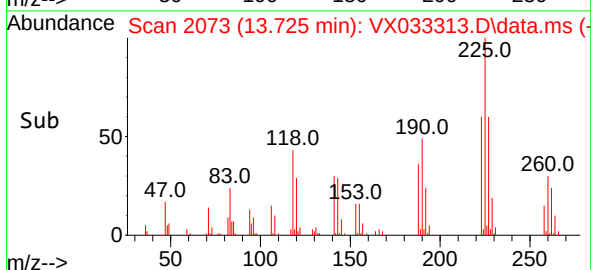
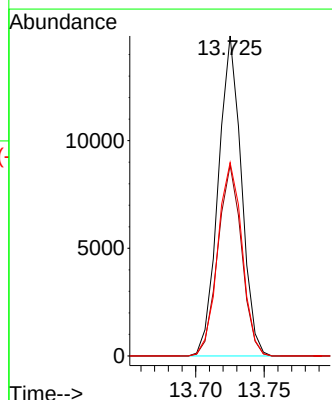
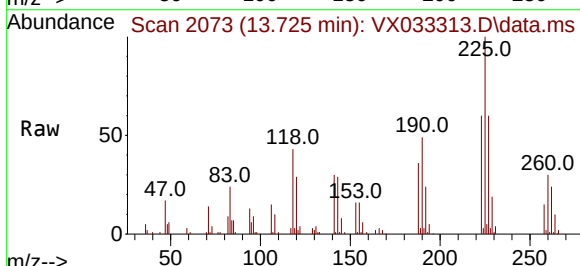
RT: 13.725 min Scan# 2073

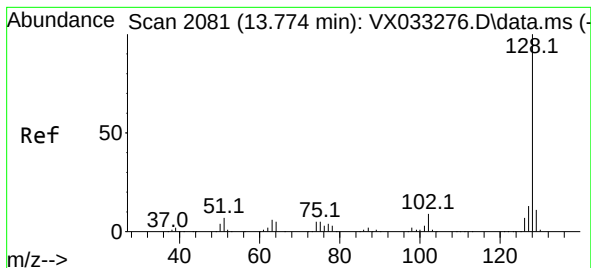
Delta R.T. 0.000 min

Lab File: VX033313.D

Acq: 08 Dec 2022 11:12

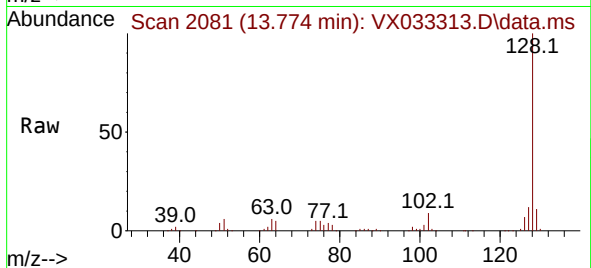
Tgt Ion:	225	Resp:	17402
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.9	95.9
227	63.7	31.9	95.5





#95
Naphthalene
Concen: 19.193 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12

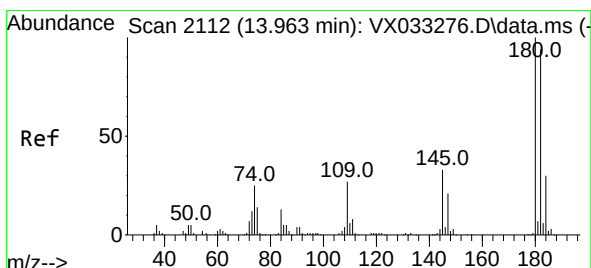
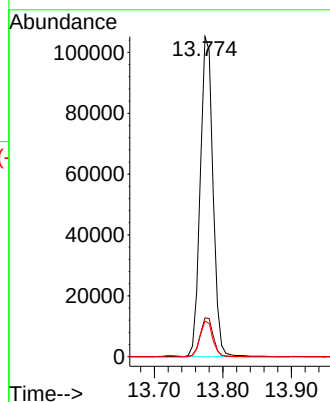
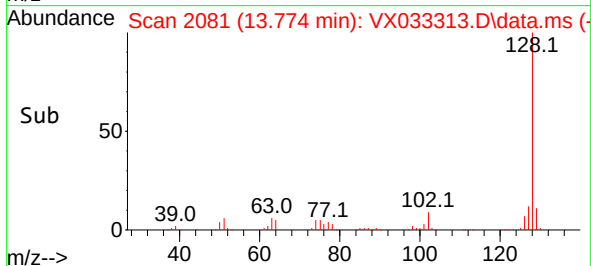
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



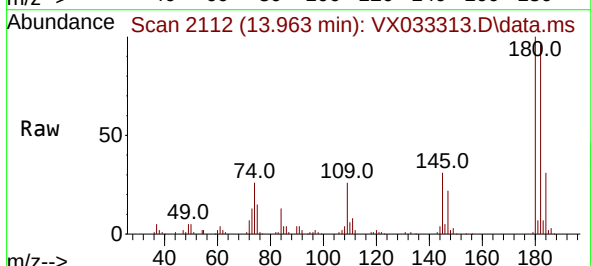
Tgt Ion:128 Resp: 136529
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.996 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033313.D
Acq: 08 Dec 2022 11:12



Tgt Ion:180 Resp: 41027
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 33.1 16.9 50.6

