

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029316.D
 Acq On : 08 Jun 2022 13:17
 Operator : JC/MD
 Sample : VX0608WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 08 16:26:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	182148	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	292860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149373	54.014	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.020%	
35) Dibromofluoromethane	5.391	113	127202	51.091	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.180%	
50) Toluene-d8	8.647	98	437347	49.668	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	11.079	95	177414	51.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	58658	20.286	ug/l	99
3) Chloromethane	1.295	50	58462	18.944	ug/l	99
4) Vinyl Chloride	1.374	62	61512	19.206	ug/l	95
5) Bromomethane	1.612	94	35447	20.663	ug/l	98
6) Chloroethane	1.685	64	37478	25.294	ug/l	98
7) Trichlorofluoromethane	1.886	101	93477	20.028	ug/l	99
8) Diethyl Ether	2.136	74	37033	20.357	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	56725	20.164	ug/l	96
10) Methyl Iodide	2.453	142	60059	18.108	ug/l	94
11) Tert butyl alcohol	2.989	59	86316	89.606	ug/l	95
12) 1,1-Dichloroethene	2.319	96	50624	18.488	ug/l	96
13) Acrolein	2.240	56	33521	99.654	ug/l	96
14) Allyl chloride	2.666	41	85806	19.522	ug/l	96
15) Acrylonitrile	3.069	53	173885	100.338	ug/l	99
16) Acetone	2.392	43	146608	99.495	ug/l	95
17) Carbon Disulfide	2.514	76	125572	18.631	ug/l	99
18) Methyl Acetate	2.709	43	76091	19.491	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	190351	20.138	ug/l	99
20) Methylene Chloride	2.788	84	62677	19.047	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58726	19.109	ug/l	99
22) Diisopropyl ether	3.758	45	180716	20.368	ug/l #	70
23) Vinyl Acetate	3.721	43	781979	106.314	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103155	19.276	ug/l	98
25) 2-Butanone	4.562	43	236184	101.327	ug/l	97
26) 2,2-Dichloropropane	4.483	77	80036	20.978	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	68819	18.931	ug/l	97
28) Bromochloromethane	4.904	49	47448	22.555	ug/l	95
29) Tetrahydrofuran	5.013	42	154816	101.913	ug/l	94
30) Chloroform	5.099	83	113879	19.720	ug/l	98
31) Cyclohexane	5.477	56	95541	19.349	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	97777	19.653	ug/l	99
36) 1,1-Dichloropropene	5.696	75	83067	20.197	ug/l	99
37) Ethyl Acetate	4.715	43	89669	21.121	ug/l	99
38) Carbon Tetrachloride	5.678	117	83855	19.948	ug/l	97
39) Methylcyclohexane	7.385	83	104314	20.592	ug/l	95
40) Benzene	6.038	78	245324	20.036	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47653	19.846	ug/l	95
42) 1,2-Dichloroethane	6.092	62	88387	20.782	ug/l	100
43) Isopropyl Acetate	6.342	43	133935	21.000	ug/l	96
44) Trichloroethene	7.123	130	64628	19.387	ug/l	95
45) 1,2-Dichloropropane	7.434	63	61839	20.543	ug/l	94
46) Dibromomethane	7.580	93	45485	20.858	ug/l	92
47) Bromodichloromethane	7.824	83	83882	20.380	ug/l	98
48) Methyl methacrylate	7.696	41	66772	20.815	ug/l	91
49) 1,4-Dioxane	7.690	88	33722	408.673	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	456730	109.420	ug/l	96
52) Toluene	8.720	92	161148	20.503	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	85230	19.860	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95480	20.663	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	65540	20.615	ug/l	98
56) Ethyl methacrylate	9.116	69	99164	21.439	ug/l	93
57) 1,3-Dichloropropane	9.311	76	110576	20.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	225156	100.202	ug/l	100
59) 2-Hexanone	9.433	43	350846	110.551	ug/l	94
60) Dibromochloromethane	9.525	129	62906	20.452	ug/l	97
61) 1,2-Dibromoethane	9.610	107	69191	20.404	ug/l	99
64) Tetrachloroethene	9.275	164	57485	19.323	ug/l	95
65) Chlorobenzene	10.080	112	166781	19.287	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61408	20.402	ug/l	98
67) Ethyl Benzene	10.195	91	301206	19.820	ug/l	99
68) m/p-Xylenes	10.305	106	239014	40.650	ug/l	98
69) o-Xylene	10.640	106	115293	20.179	ug/l	96
70) Styrene	10.659	104	196331	20.589	ug/l	97
71) Bromoform	10.799	173	41954	19.626	ug/l #	100
73) Isopropylbenzene	10.964	105	306298	19.880	ug/l	99
74) N-amyl acetate	10.848	43	106188	20.359	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	104807	20.156	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93667m	20.491	ug/l	
77) Bromobenzene	11.201	156	70244	19.417	ug/l	93
78) n-propylbenzene	11.305	91	351644	20.113	ug/l	99
79) 2-Chlorotoluene	11.366	91	219520	20.389	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	263488	20.141	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24969	18.441	ug/l #	81
82) 4-Chlorotoluene	11.457	91	250019	20.118	ug/l	99
83) tert-Butylbenzene	11.720	119	250800	19.758	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	264919	20.516	ug/l	97
85) sec-Butylbenzene	11.890	105	318145	20.410	ug/l	99
86) p-Isopropyltoluene	12.012	119	267268	20.453	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135869	19.679	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	138077	19.664	ug/l	96
89) n-Butylbenzene	12.335	91	227174	20.620	ug/l	99
90) Hexachloroethane	12.543	117	39313	18.923	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	134307	19.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21462	19.845	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	80099	19.823	ug/l	97
94) Hexachlorobutadiene	13.725	225	33520	19.954	ug/l	93
95) Naphthalene	13.774	128	286565	20.095	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77618	19.265	ug/l	97

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ClientSampleId :
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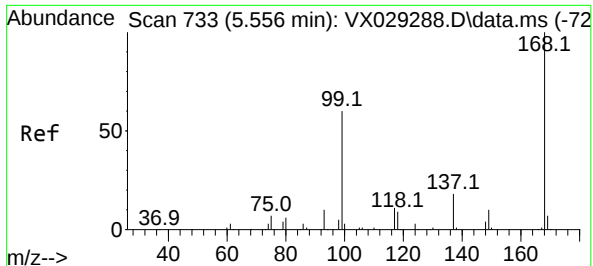
Manual Integrations
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Quant Title : SW846 8260
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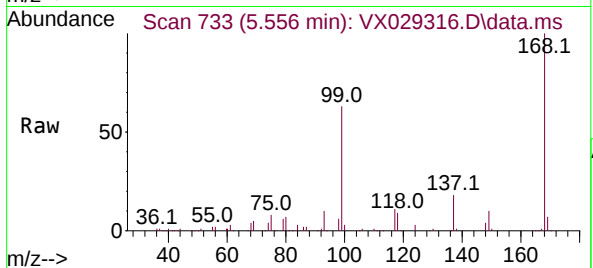
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029316.D
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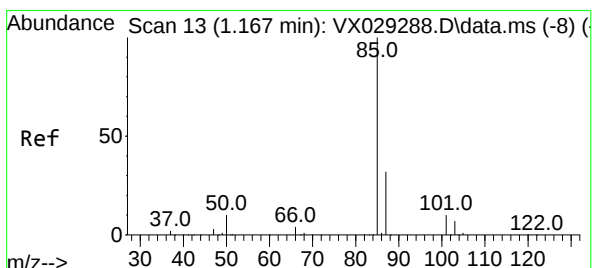
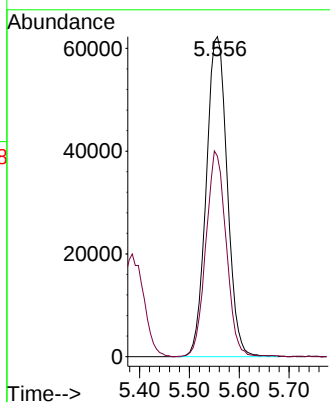
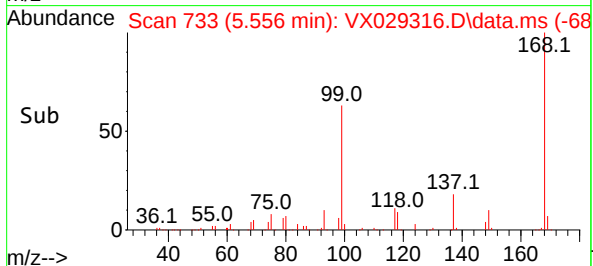
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion:168 Resp: 182148
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5

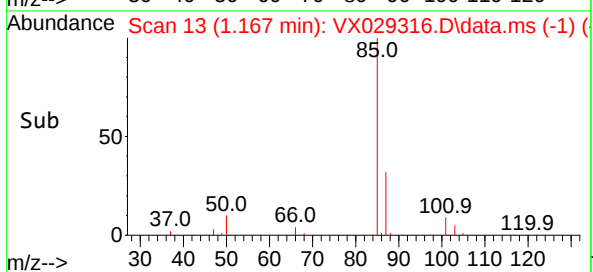
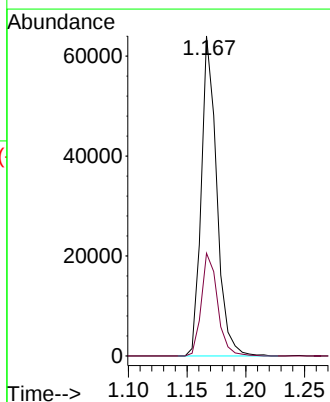
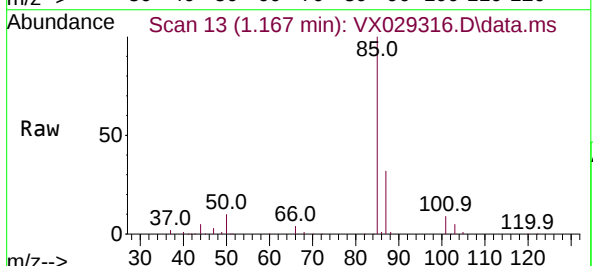
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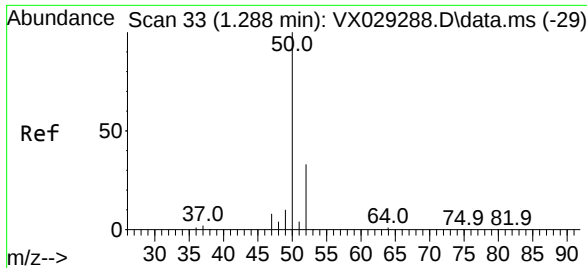
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 20.286 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

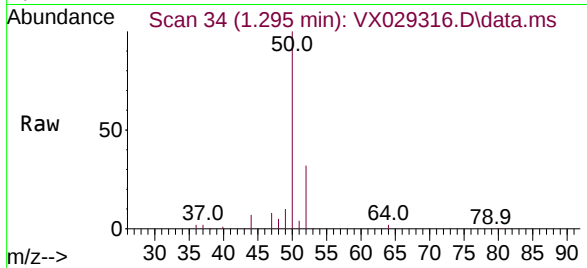
Tgt Ion: 85 Resp: 58658
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 18.944 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

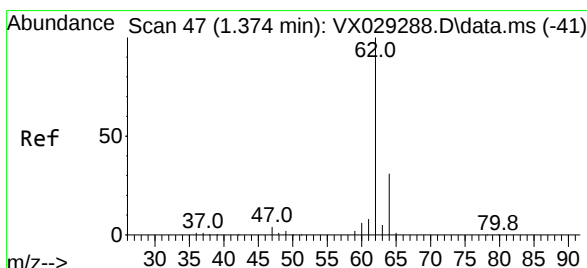
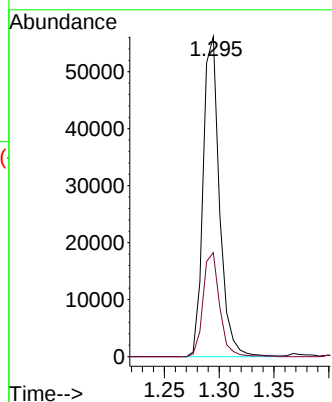
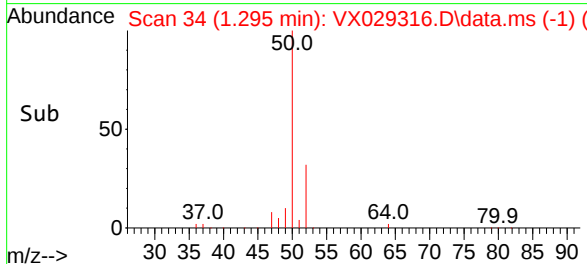
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 58462
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

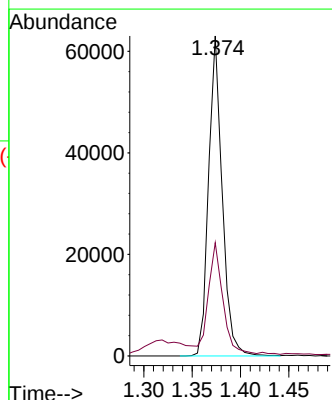
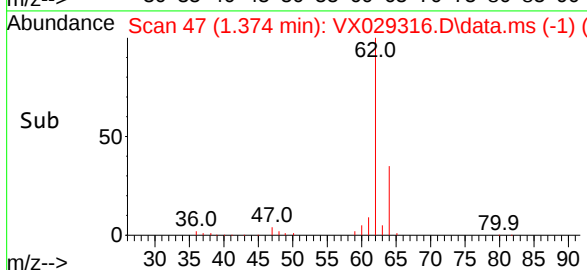
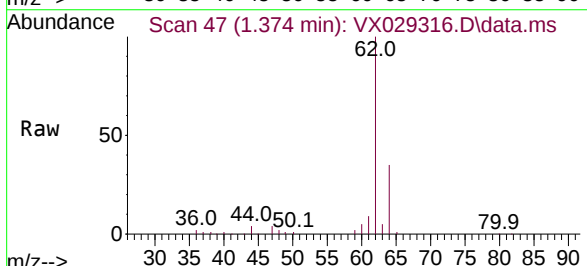
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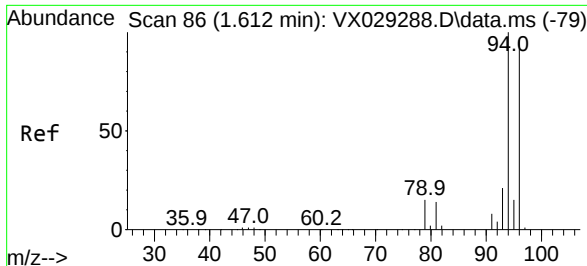
Reviewed By :John Carlone 06/09/2022
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#4
Vinyl Chloride
Concen: 19.206 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

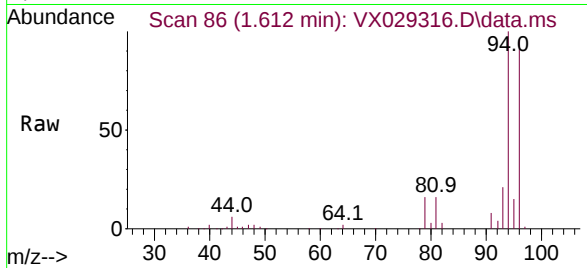
Tgt Ion: 62 Resp: 61512
Ion Ratio Lower Upper
62 100
64 34.9 25.5 38.3





#5
Bromomethane
Concen: 20.663 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

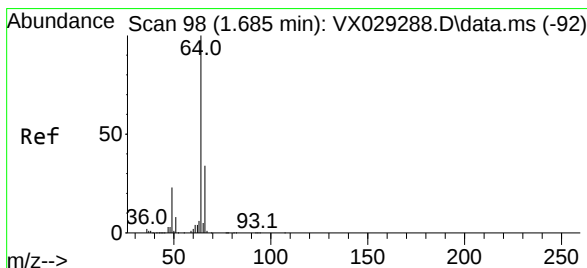
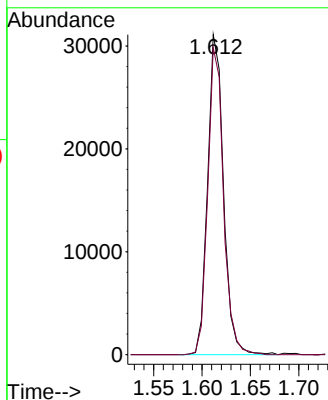
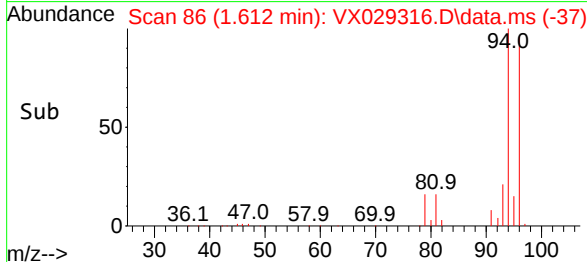
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Tgt Ion: 94 Resp: 3544
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9

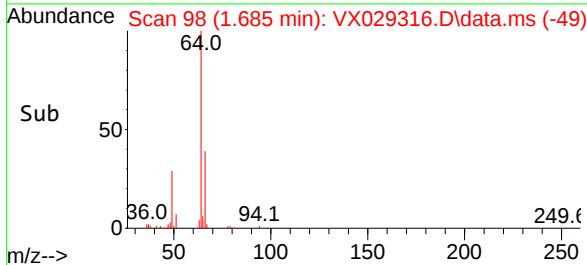
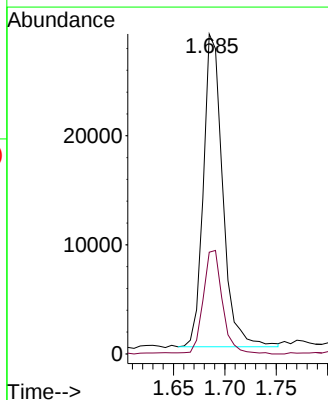
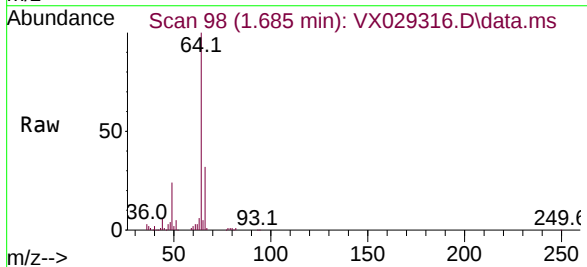
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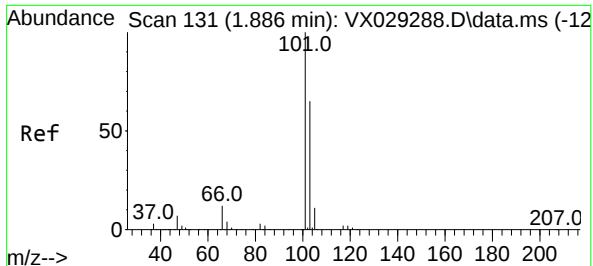
Reviewed By :John Carlone 06/09/2022
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#6
Chloroethane
Concen: 25.294 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

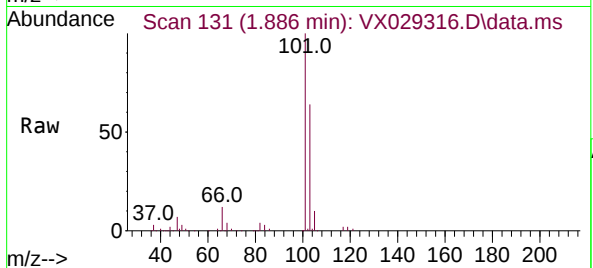
Tgt Ion: 64 Resp: 37478
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 20.028 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX029316.D
 Acq: 08 Jun 2022 13:17

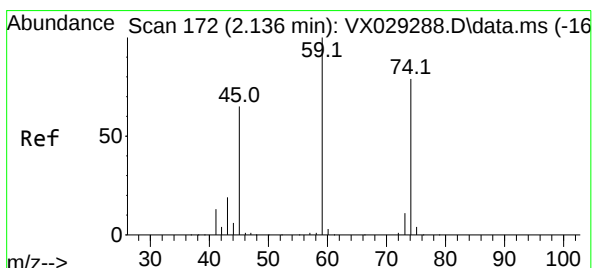
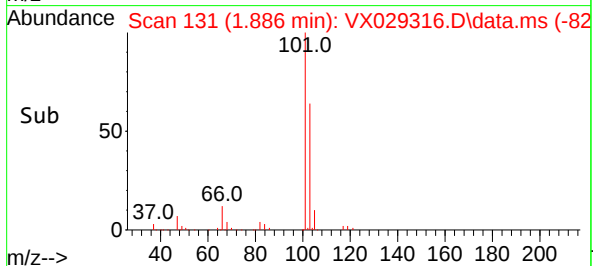
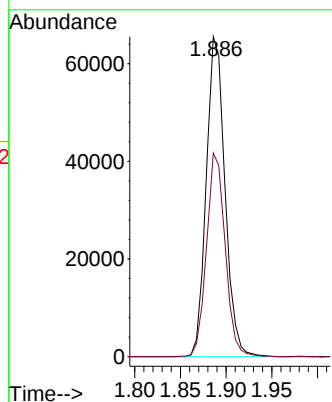
Instrument :
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Tgt Ion:101 Resp: 93472
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7

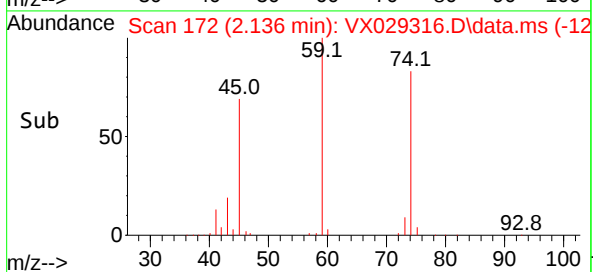
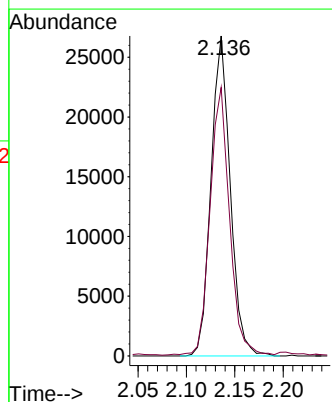
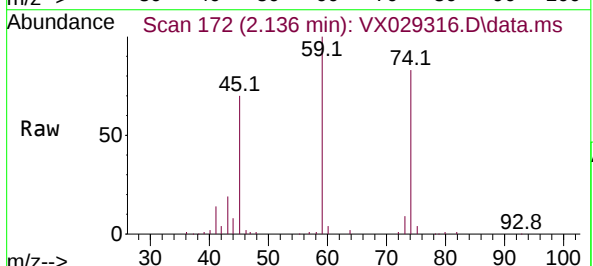
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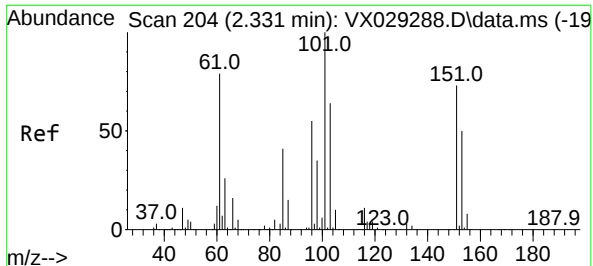
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#8
 Diethyl Ether
 Concen: 20.357 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029316.D
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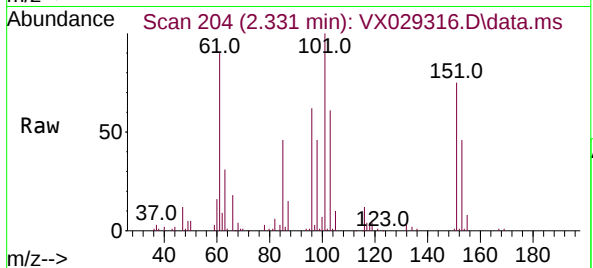
Tgt Ion: 74 Resp: 37033
 Ion Ratio Lower Upper
 74 100
 45 84.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.164 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029316.D
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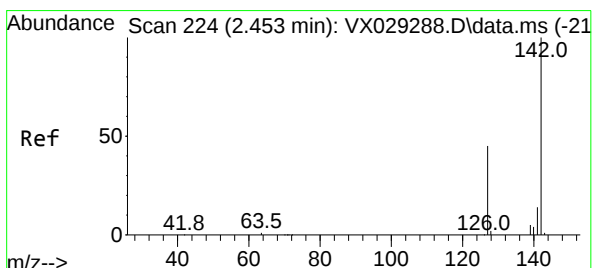
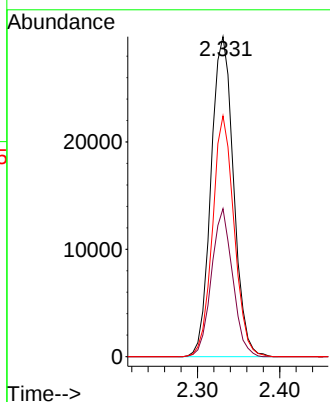
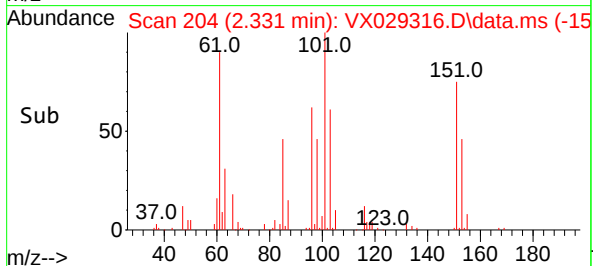
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



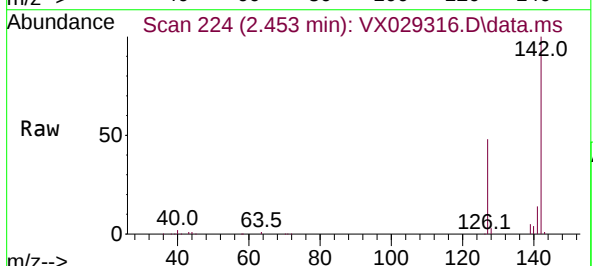
Tgt Ion:101 Resp: 56725
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 72.3 61.8 92.6

Manual Integrations
APPROVED

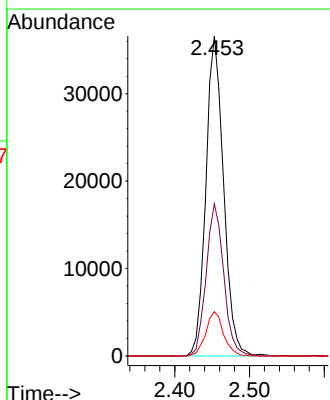
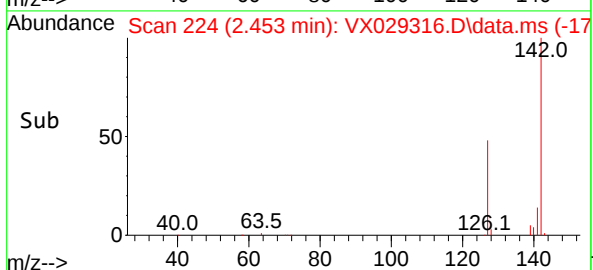
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

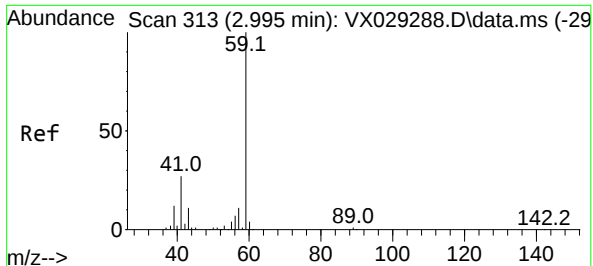


#10
Methyl Iodide
Concen: 18.108 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



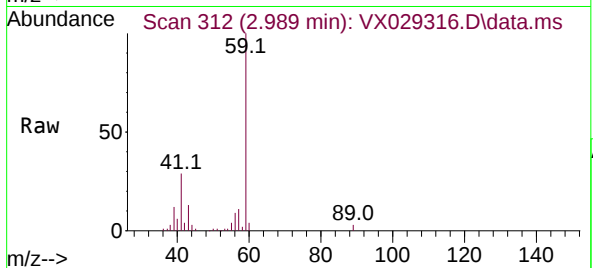
Tgt Ion:142 Resp: 60059
Ion Ratio Lower Upper
142 100
127 47.2 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.606 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

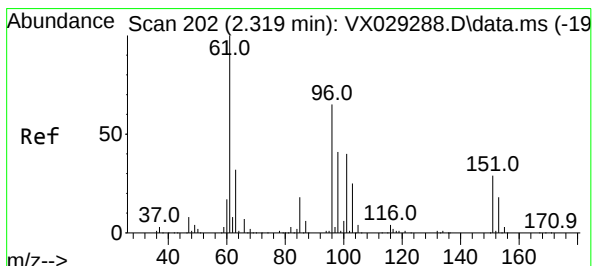
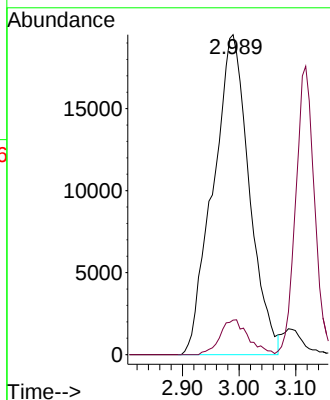
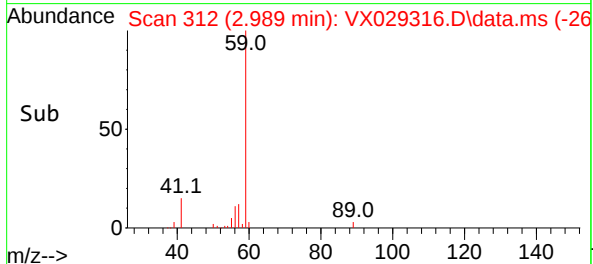
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 59 Resp: 86316
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

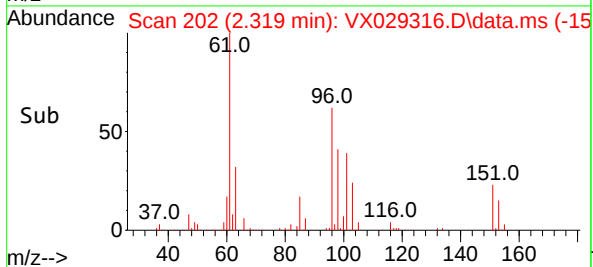
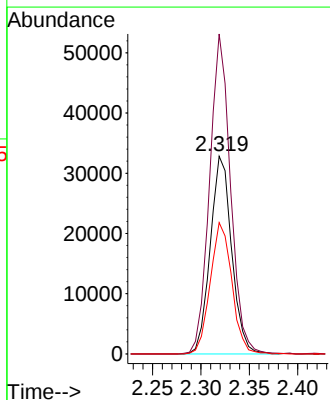
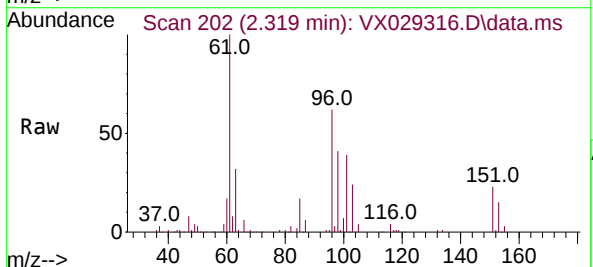
Manual Integrations
APPROVED

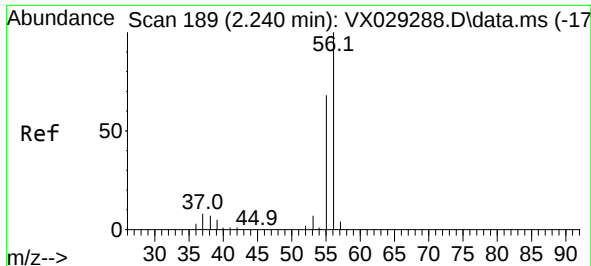
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 18.488 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

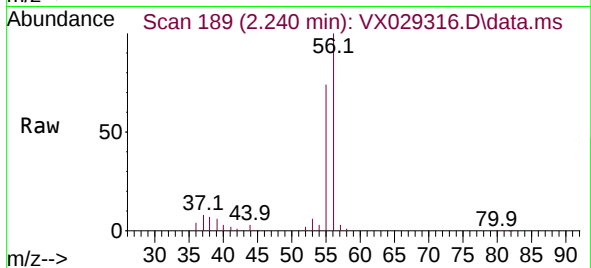
Tgt Ion: 96 Resp: 50624
Ion Ratio Lower Upper
96 100
61 161.8 124.6 187.0
98 66.4 51.0 76.4





#13
Acrolein
Concen: 99.654 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

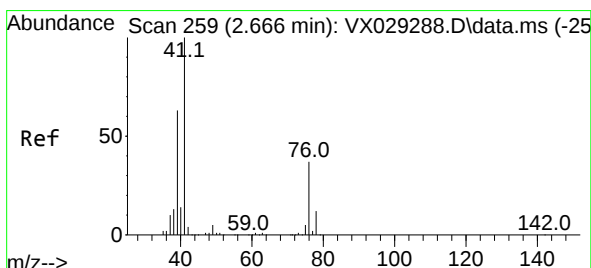
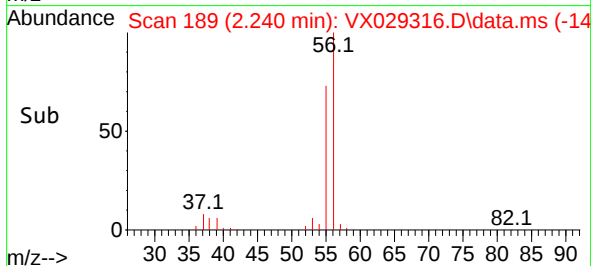
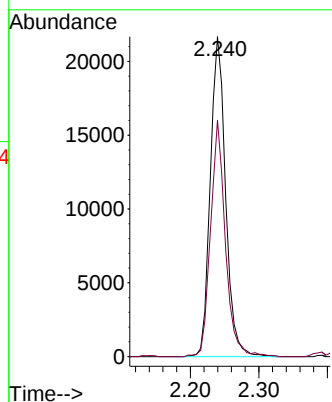
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 56 Resp: 3352
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6

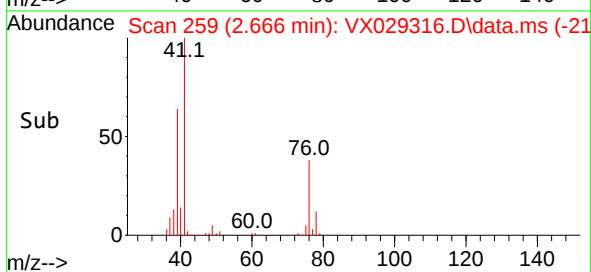
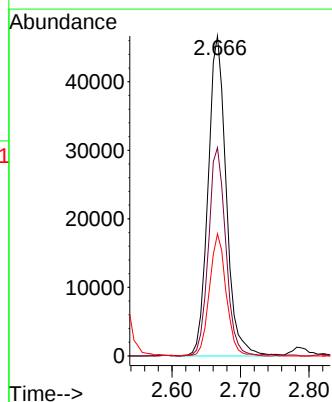
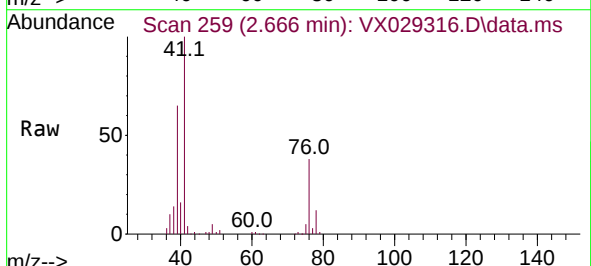
Manual Integrations
APPROVED

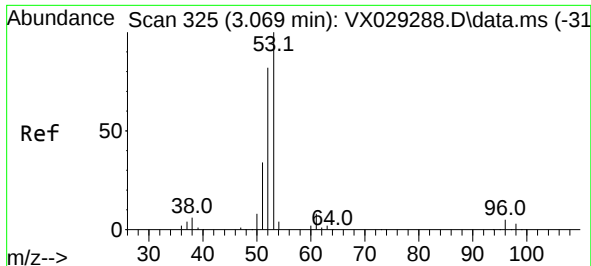
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 19.522 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

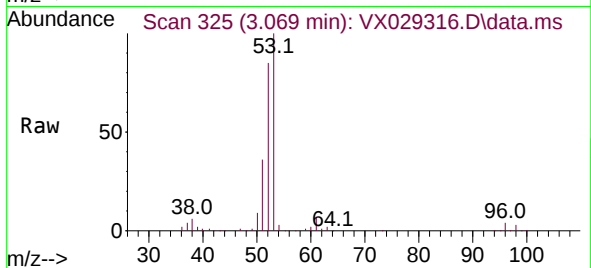
Tgt Ion: 41 Resp: 85806
Ion Ratio Lower Upper
41 100
39 62.0 50.4 75.6
76 35.2 32.7 49.1





#15
Acrylonitrile
Concen: 100.338 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

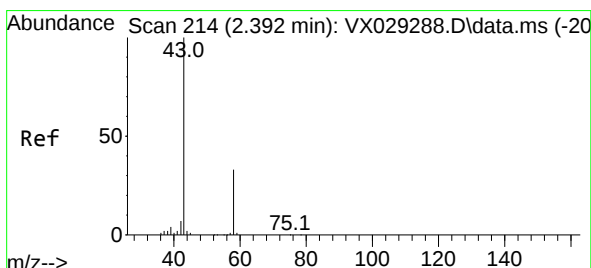
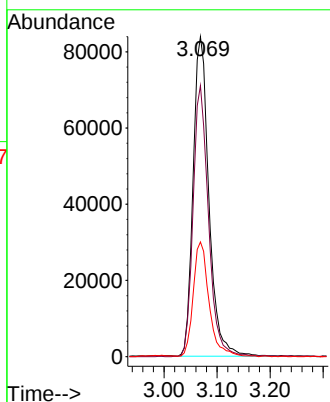
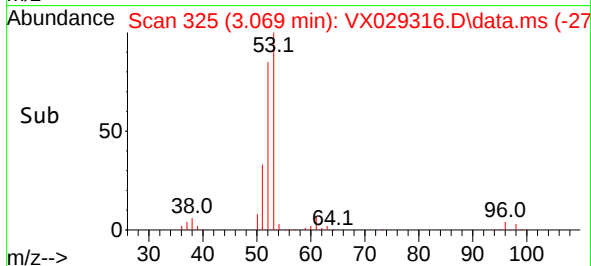
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 53 Resp: 173885
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.1 28.4 42.6

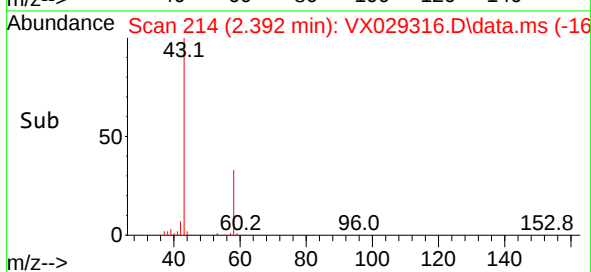
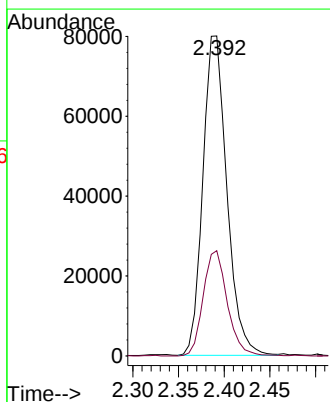
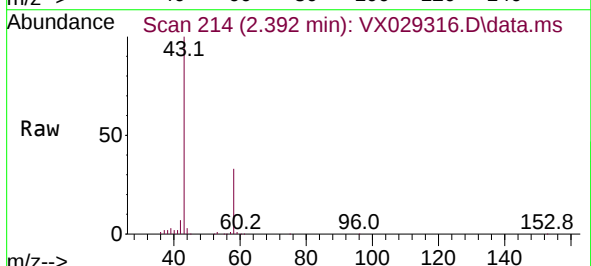
Manual Integrations
APPROVED

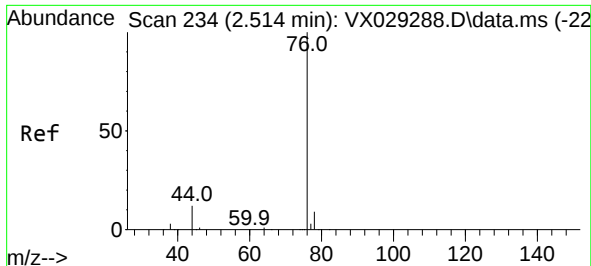
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 99.495 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

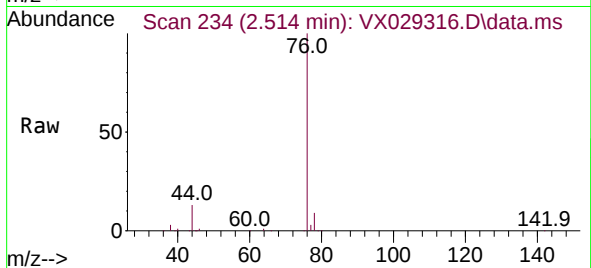
Tgt Ion: 43 Resp: 146608
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#17
Carbon Disulfide
Concen: 18.631 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

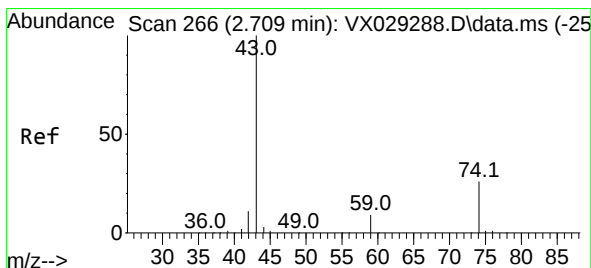
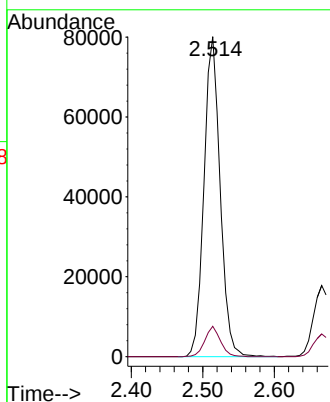
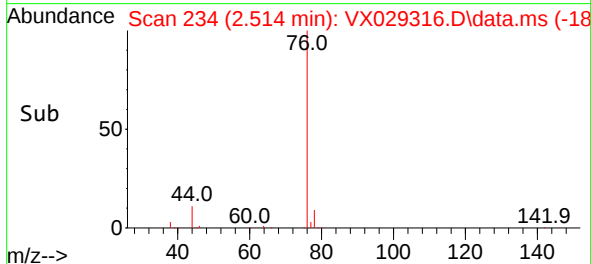
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 76 Resp: 125572
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

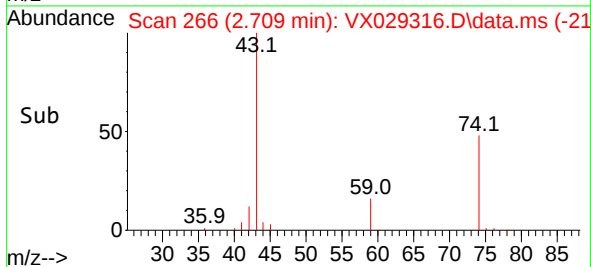
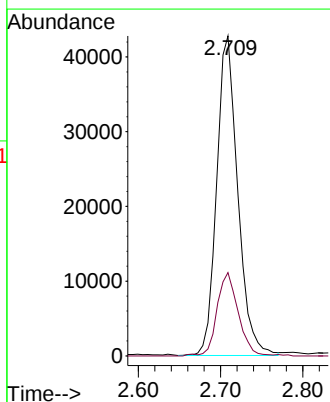
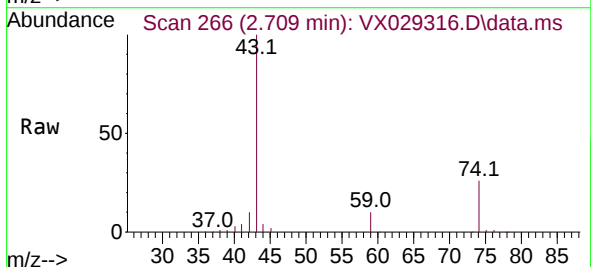
Manual Integrations
APPROVED

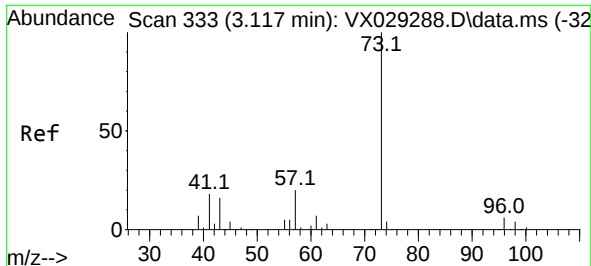
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#18
Methyl Acetate
Concen: 19.491 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion: 43 Resp: 76091
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





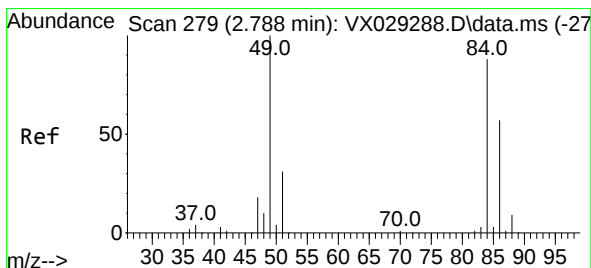
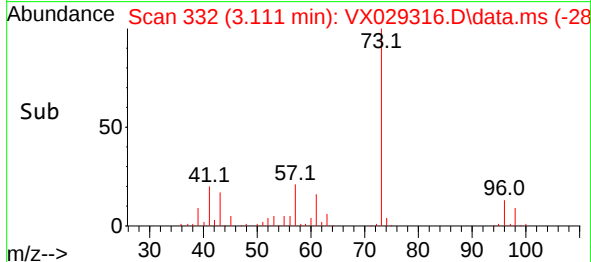
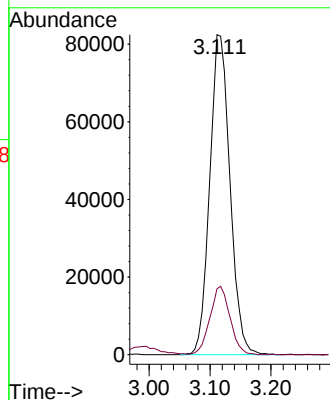
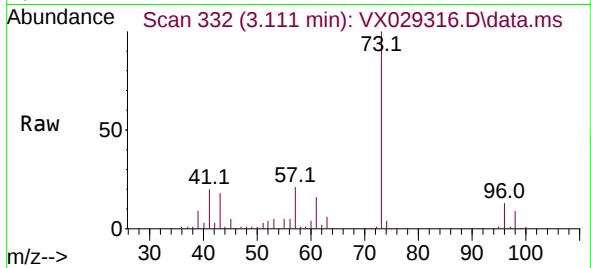
#19
Methyl tert-butyl Ether
Concen: 20.138 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion: 73 Resp: 19035
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

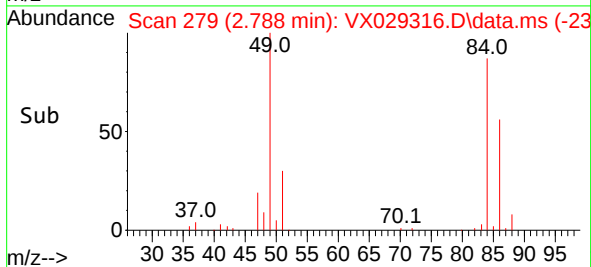
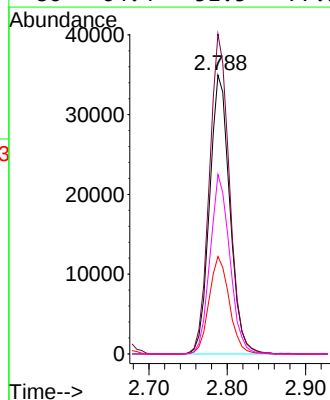
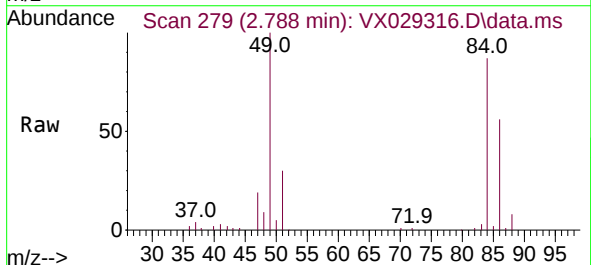
Manual Integrations
APPROVED

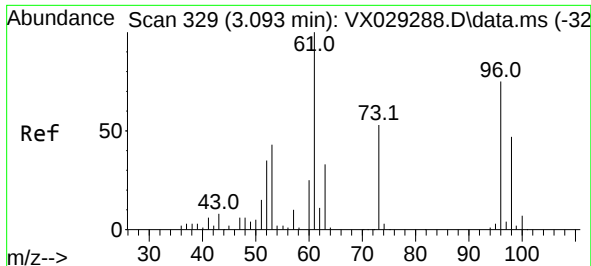
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 19.047 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

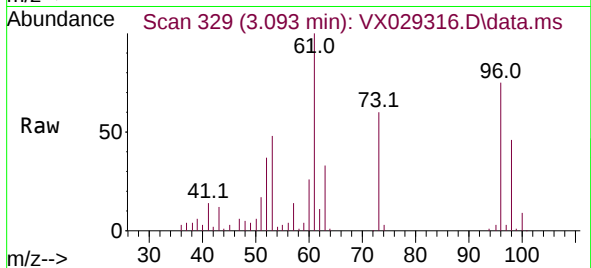
Tgt Ion: 84 Resp: 62677
Ion Ratio Lower Upper
84 100
49 114.8 85.5 128.3
51 34.9 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.109 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

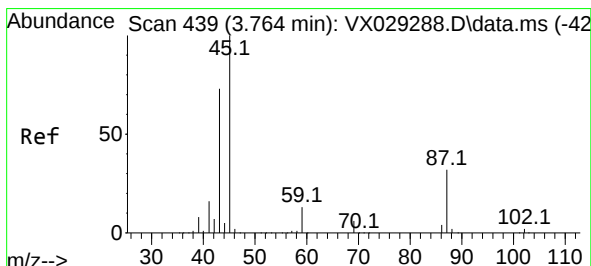
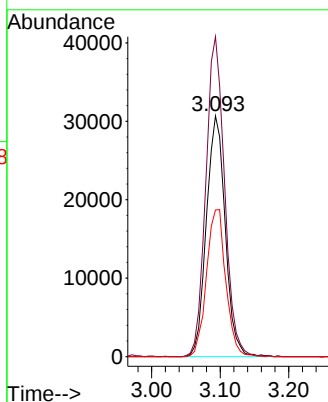
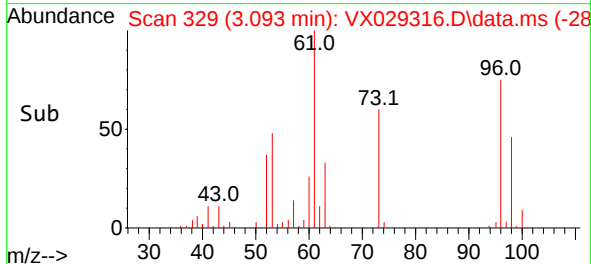
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



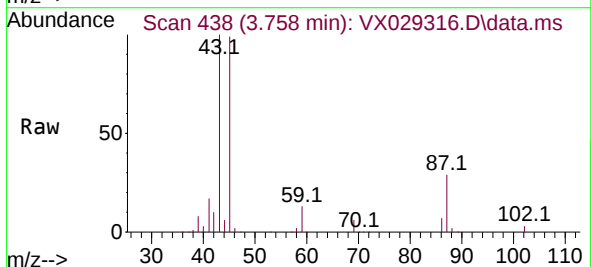
Tgt Ion: 96 Resp: 58726
Ion Ratio Lower Upper
96 100
61 132.9 105.4 158.2
98 60.9 50.0 75.0

Manual Integrations
APPROVED

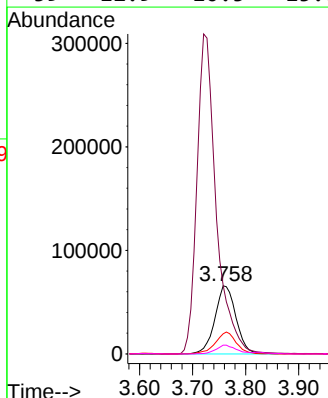
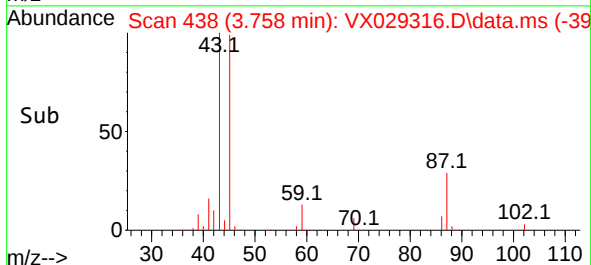
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

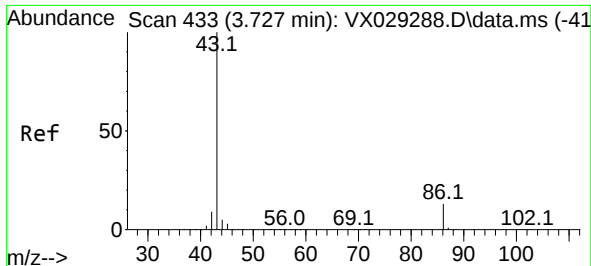


#22
Diisopropyl ether
Concen: 20.368 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



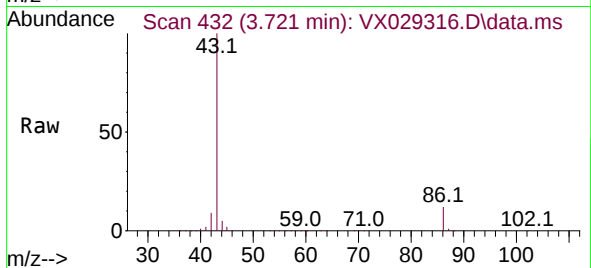
Tgt Ion: 45 Resp: 180716
Ion Ratio Lower Upper
45 100
43 100.6 50.8 76.2#
87 29.5 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.314 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: VX029316.D
 Acq: 08 Jun 2022 13:17

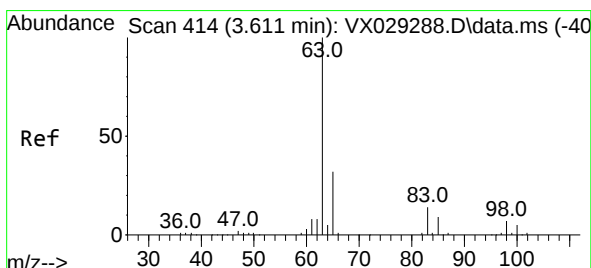
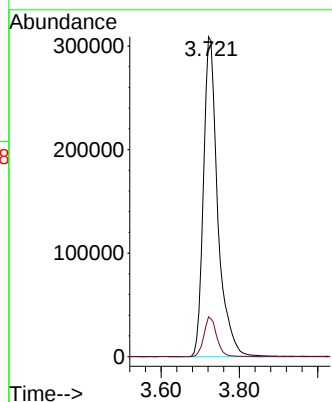
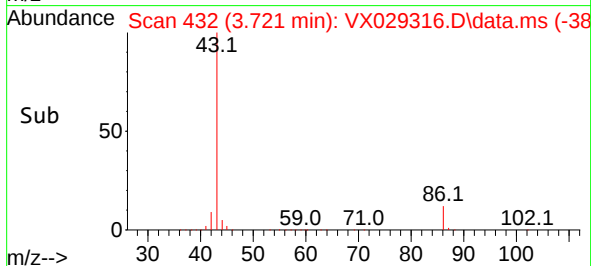
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01



Tgt Ion: 43 Resp: 781979
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

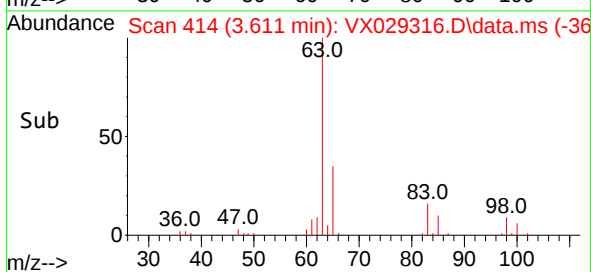
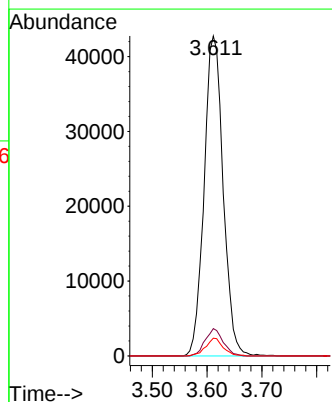
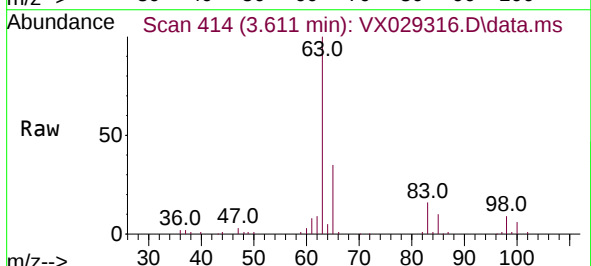
Manual Integrations
 APPROVED

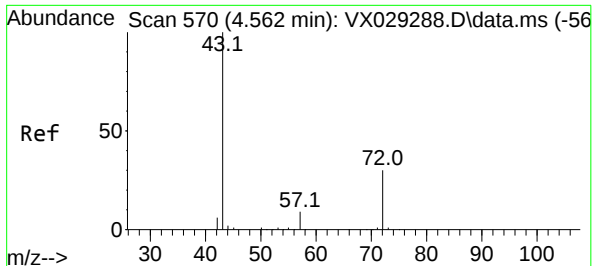
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.276 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029316.D
 Acq: 08 Jun 2022 13:17

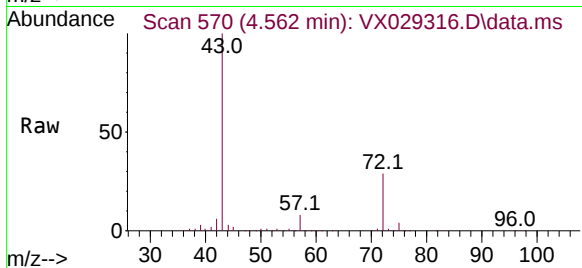
Tgt Ion: 63 Resp: 103155
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 101.327 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

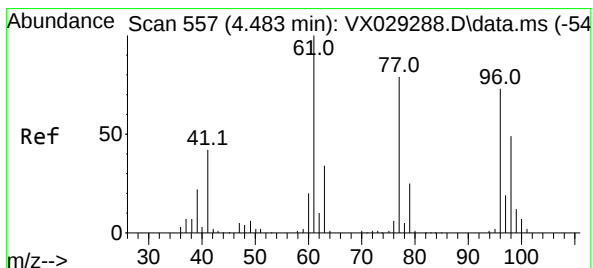
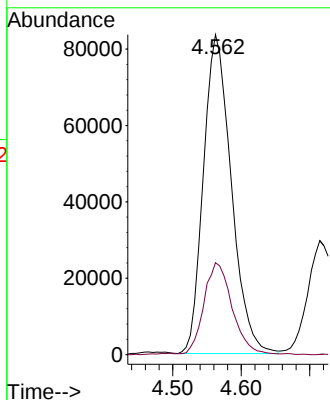
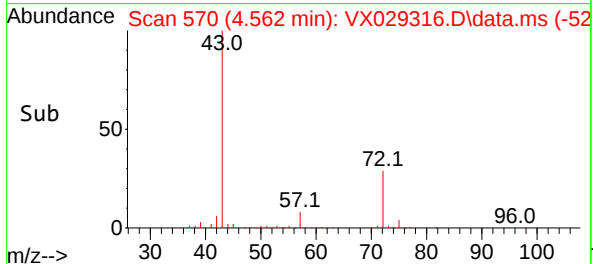
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 43 Resp: 236184
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

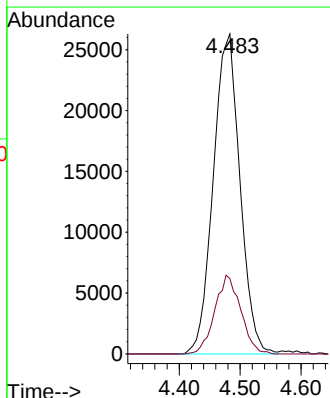
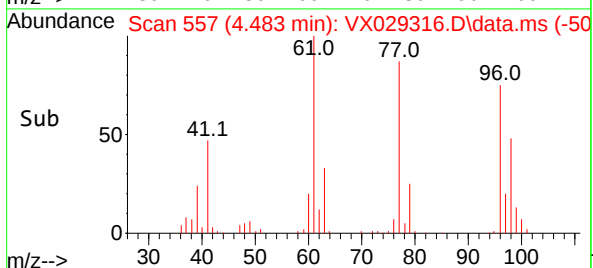
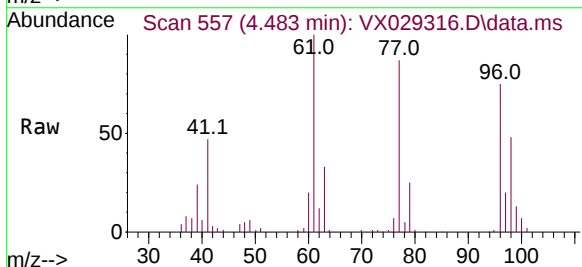
Manual Integrations
APPROVED

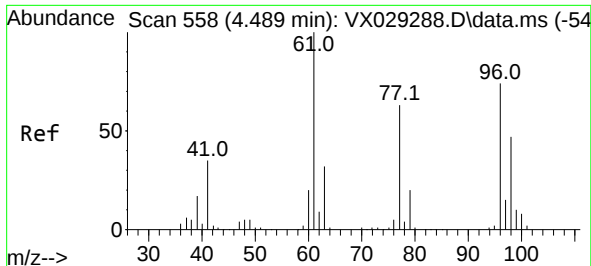
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#26
2,2-Dichloropropane
Concen: 20.978 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion: 77 Resp: 80036
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.931 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 96 Resp: 68819

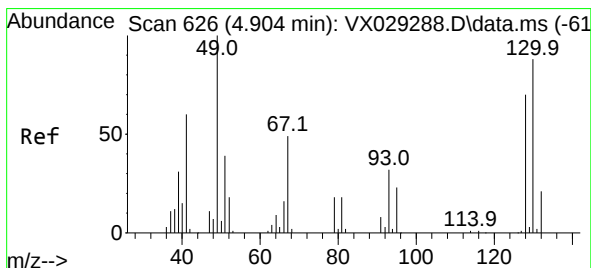
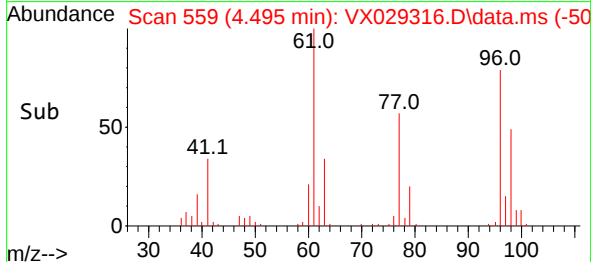
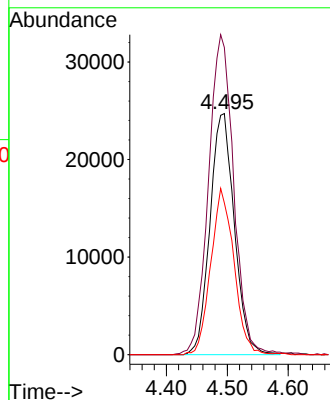
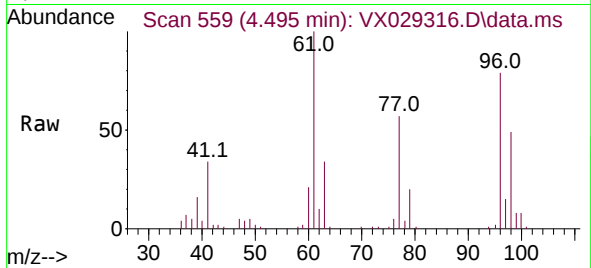
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	283.8
98	65.3	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#28

Bromochloromethane

Concen: 22.555 ug/l

RT: 4.904 min Scan# 626

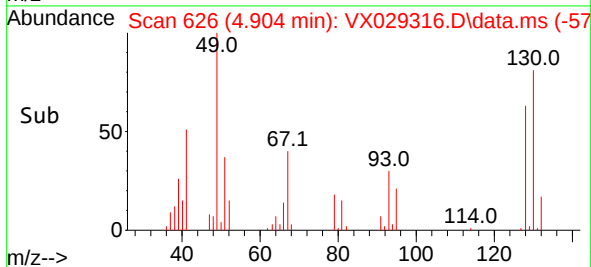
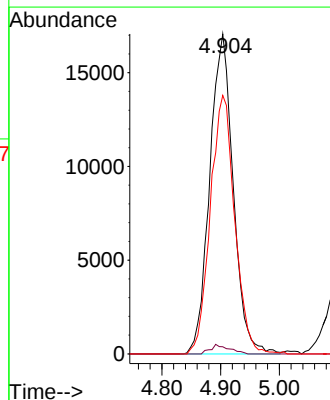
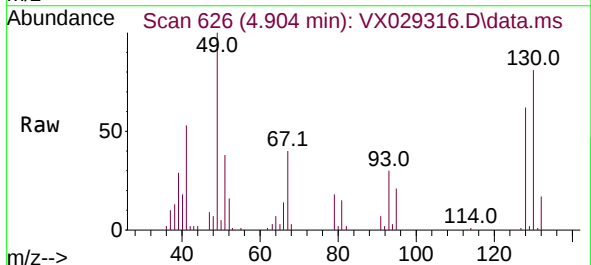
Delta R.T. -0.000 min

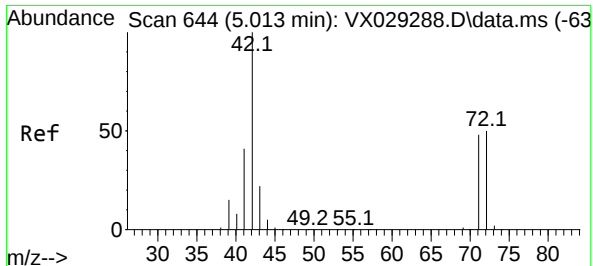
Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Tgt Ion: 49 Resp: 47448

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	83.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 101.913 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 42 Resp: 154816

Ion Ratio Lower Upper

42 100

72 50.2 44.1 66.1

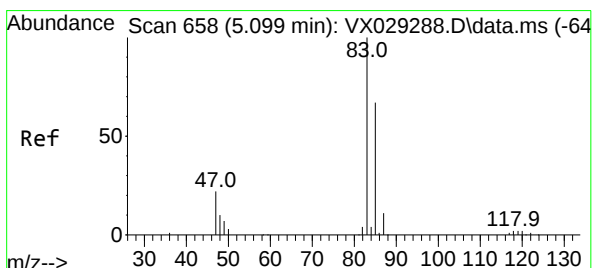
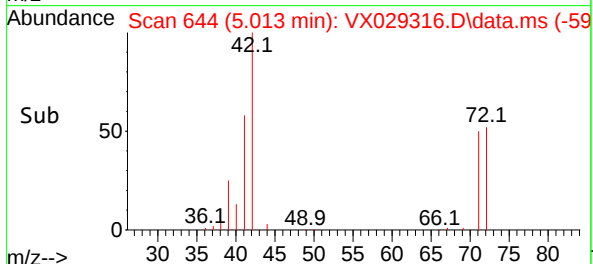
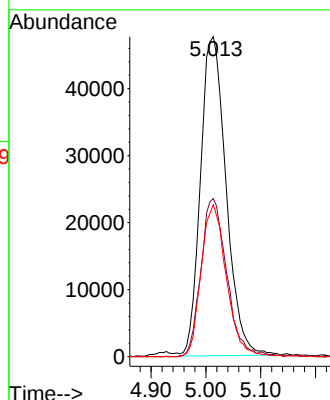
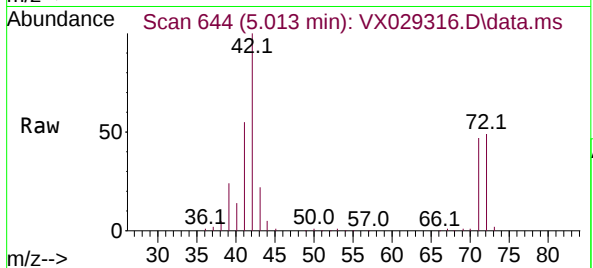
71 46.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 19.720 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029316.D

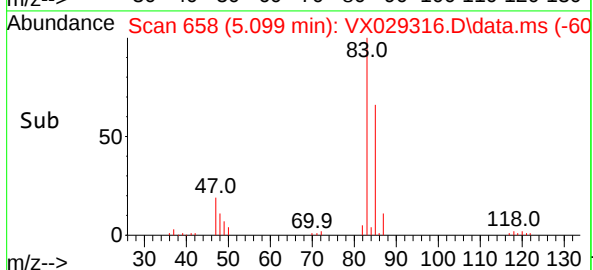
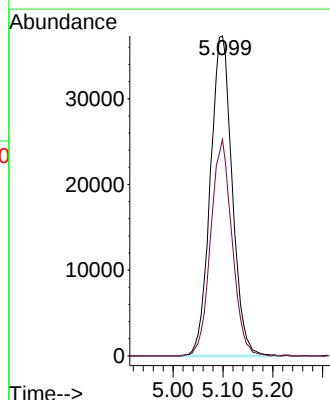
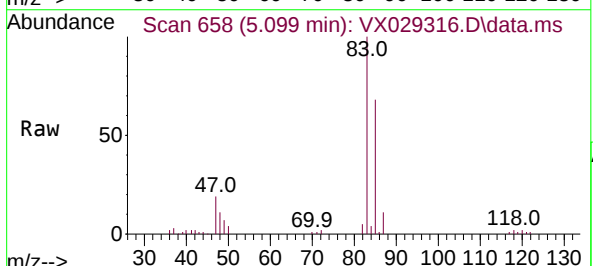
Acq: 08 Jun 2022 13:17

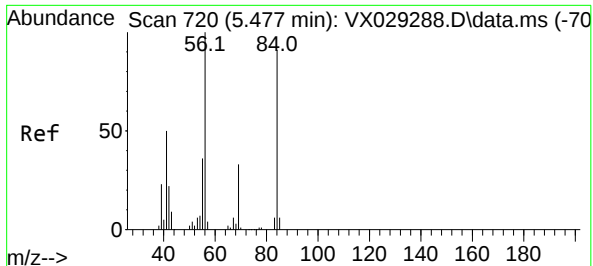
Tgt Ion: 83 Resp: 113879

Ion Ratio Lower Upper

83 100

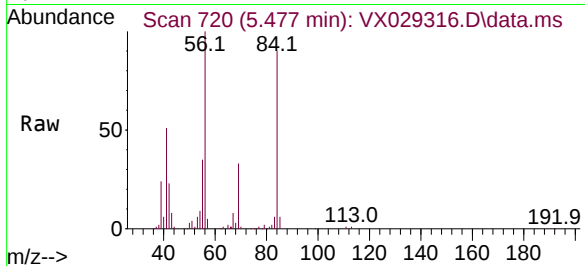
85 67.6 52.7 79.1





#31
Cyclohexane
Concen: 19.349 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

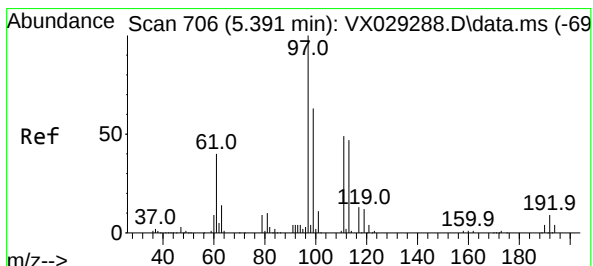
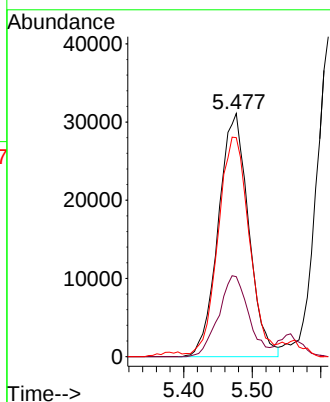
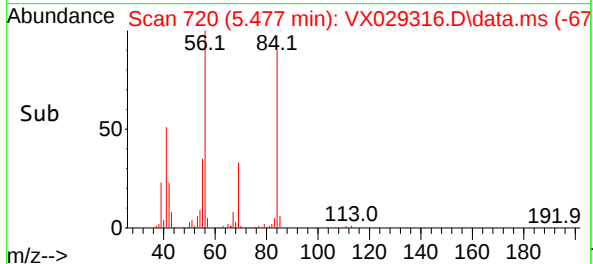
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 56 Resp: 9554
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 88.1 77.2 115.8

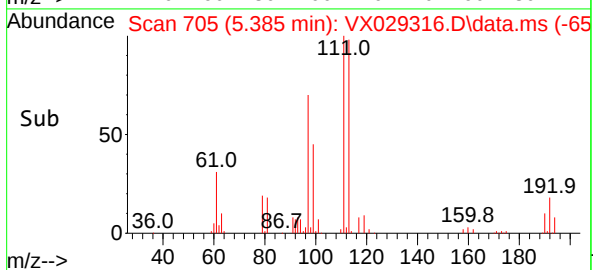
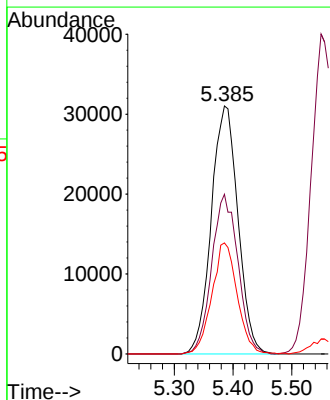
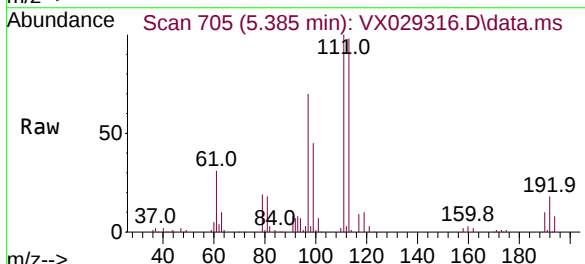
Manual Integrations
APPROVED

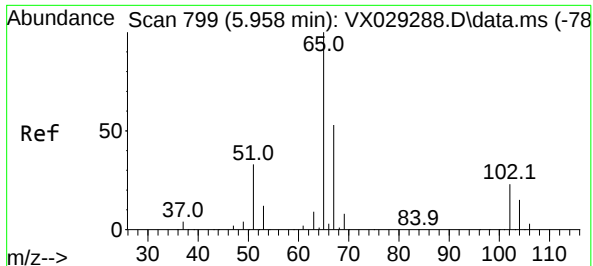
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion: 97 Resp: 97777
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 42.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.014 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 65 Resp: 149373

Ion Ratio Lower Upper

65 100

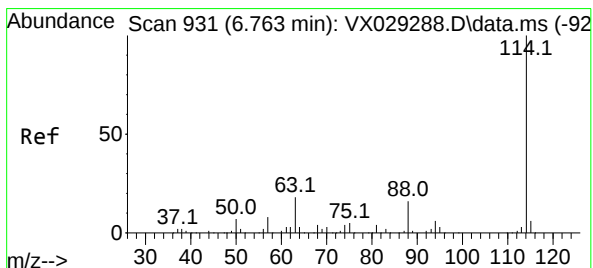
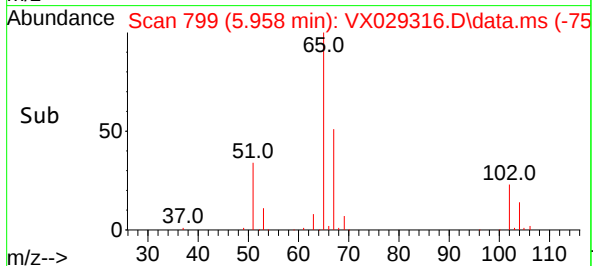
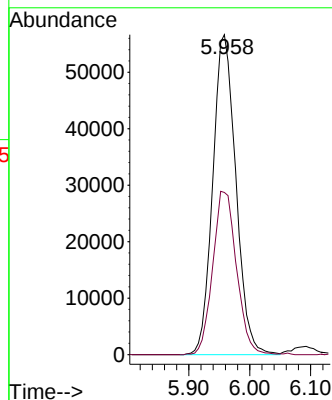
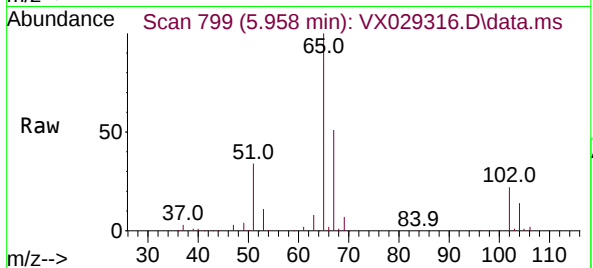
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

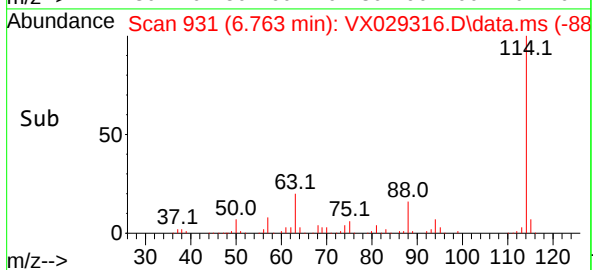
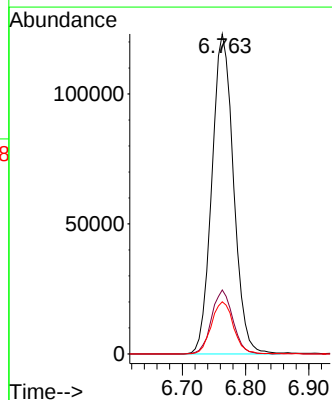
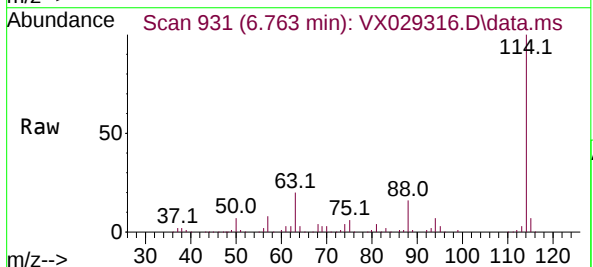
Tgt Ion:114 Resp: 292860

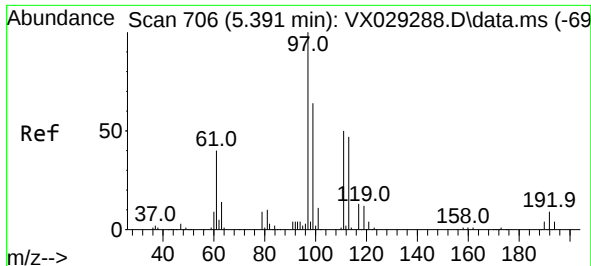
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.091 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029316.D

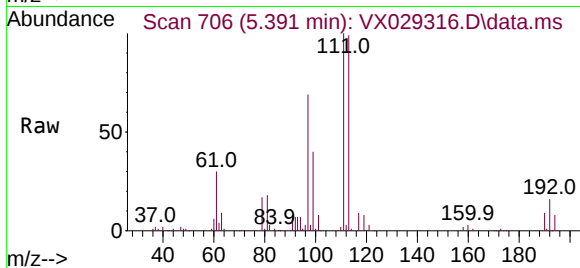
Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01



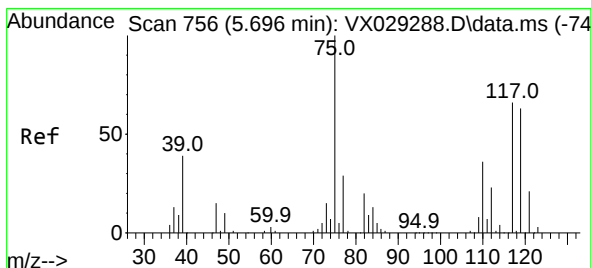
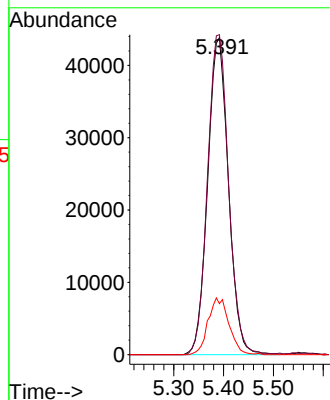
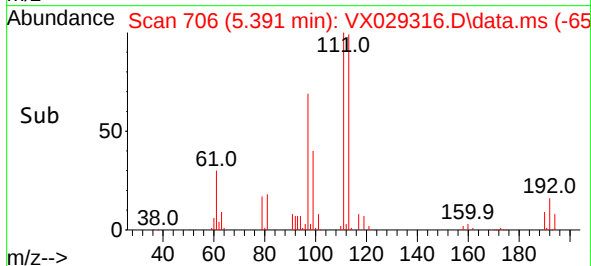
Tgt Ion:	113	Resp:	127202
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.8	124.2
192	18.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#36

1,1-Dichloropropene

Concen: 20.197 ug/l

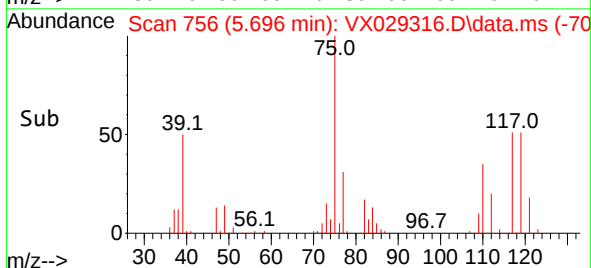
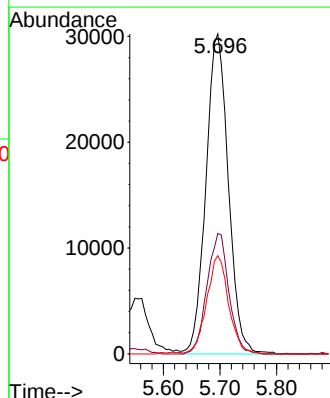
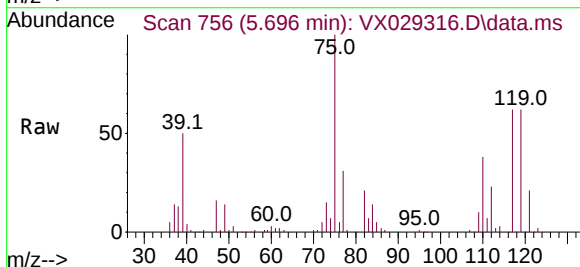
RT: 5.696 min Scan# 756

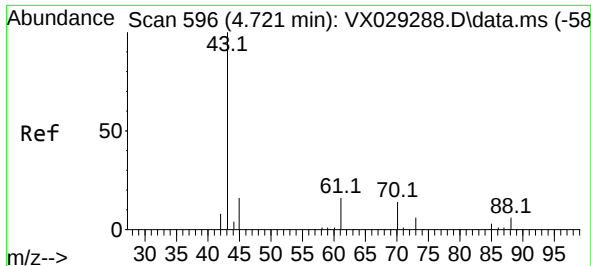
Delta R.T. 0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

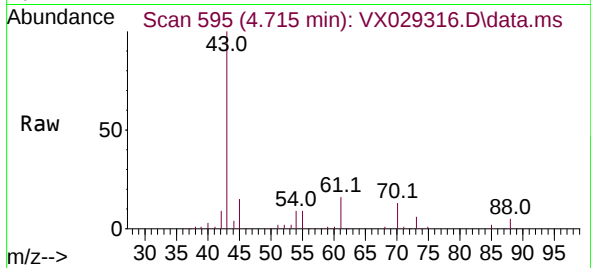
Tgt Ion:	75	Resp:	83067
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.3	54.8
77	30.0	24.8	37.2





#37
Ethyl Acetate
Concen: 21.121 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

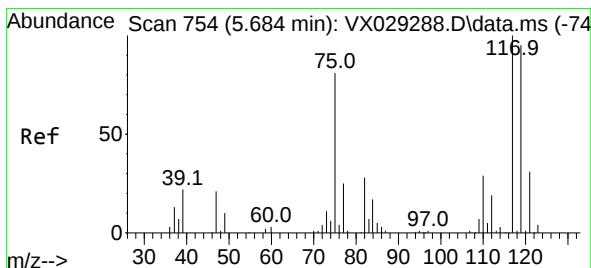
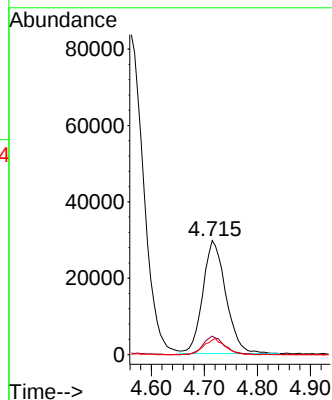
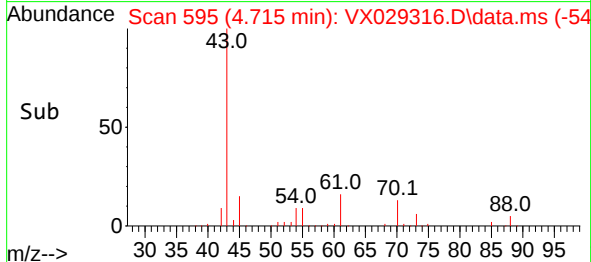
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 43 Resp: 89669
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.8 10.2 15.2

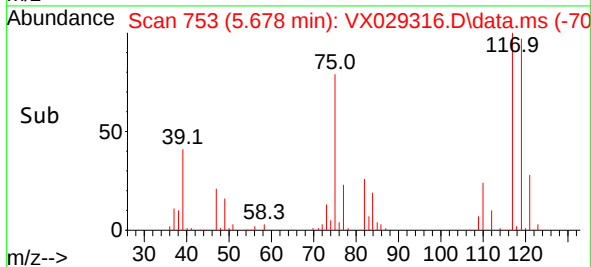
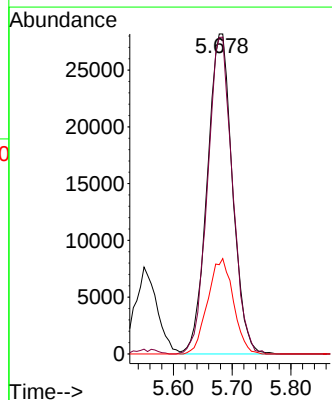
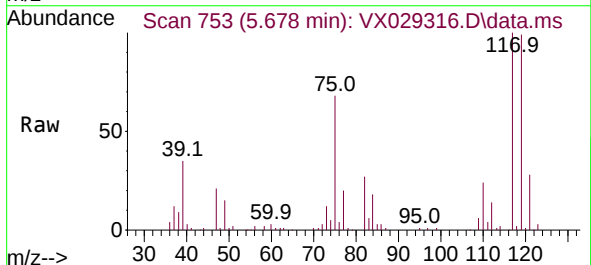
Manual Integrations
APPROVED

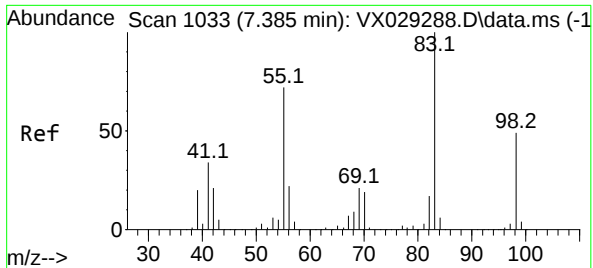
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#38
Carbon Tetrachloride
Concen: 19.948 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

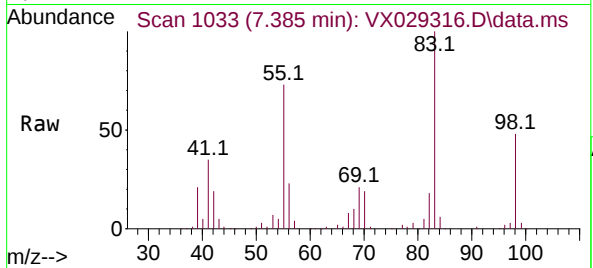
Tgt Ion:117 Resp: 83855
Ion Ratio Lower Upper
117 100
119 98.9 77.3 115.9
121 27.9 24.2 36.2





#39
Methylcyclohexane
Concen: 20.592 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

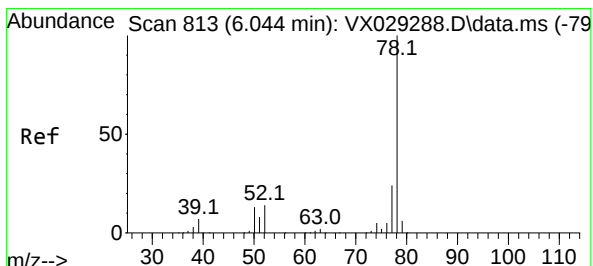
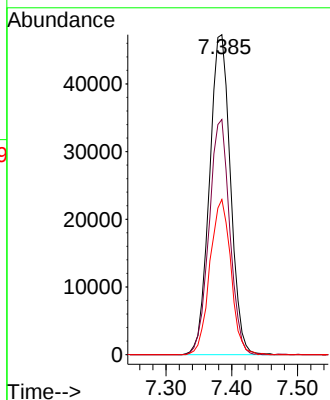
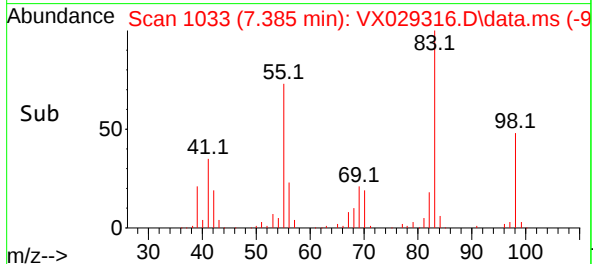
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 83 Resp: 104314
Ion Ratio Lower Upper
83 100
55 73.5 54.6 81.8
98 48.5 37.4 56.2

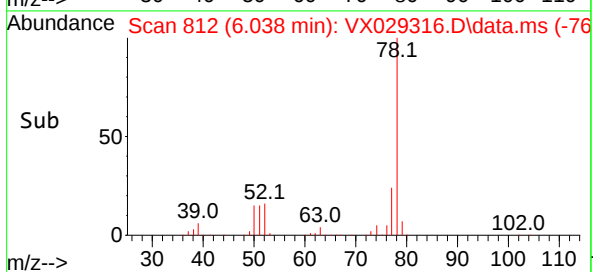
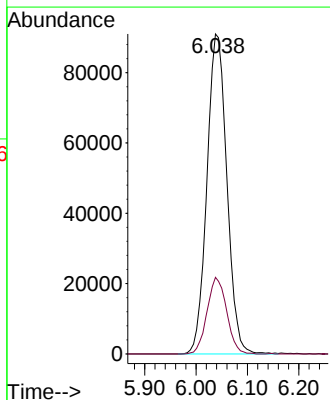
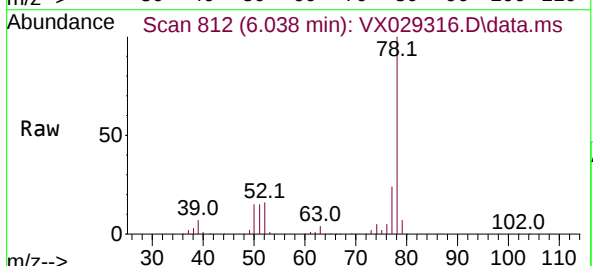
Manual Integrations
APPROVED

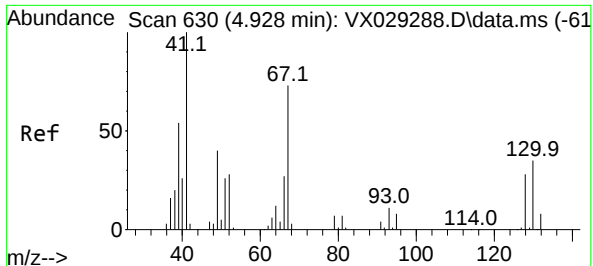
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#40
Benzene
Concen: 20.036 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion: 78 Resp: 245324
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





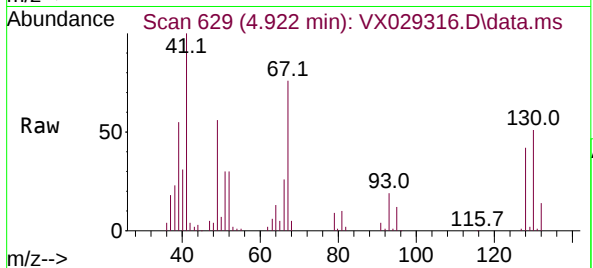
#41
Methacrylonitrile
Concen: 19.846 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01



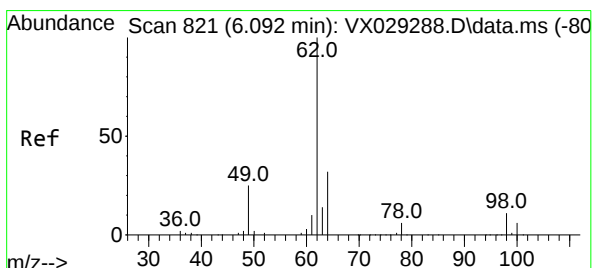
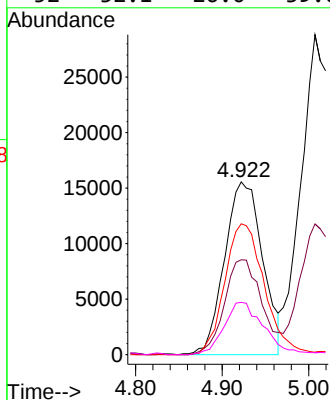
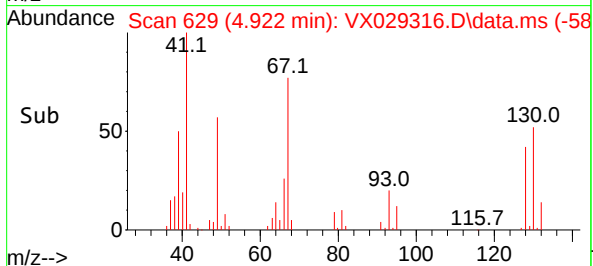
Tgt Ion: 41 Resp: 47653
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 79.5 70.2 105.4
52 32.1 26.0 39.0

Manual Integrations

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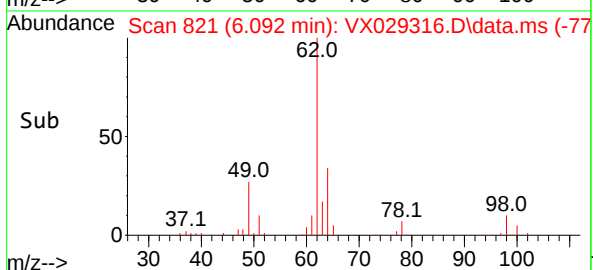
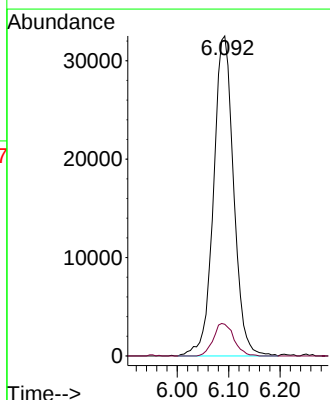
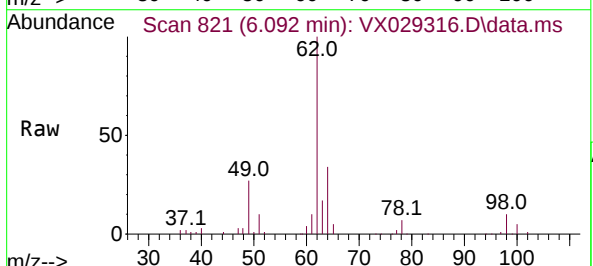
Reviewed By :John Carlone 06/09/2022

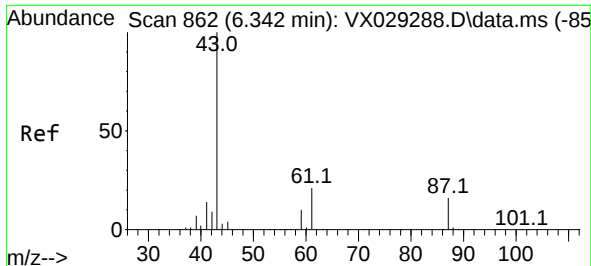
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 20.782 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

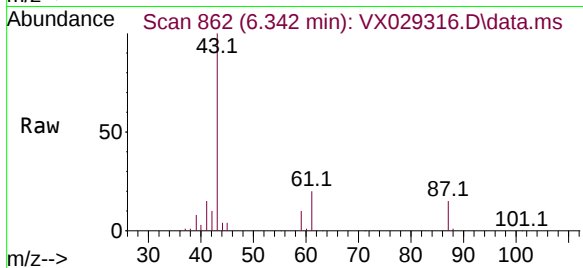
Tgt Ion: 62 Resp: 88387
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.000 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

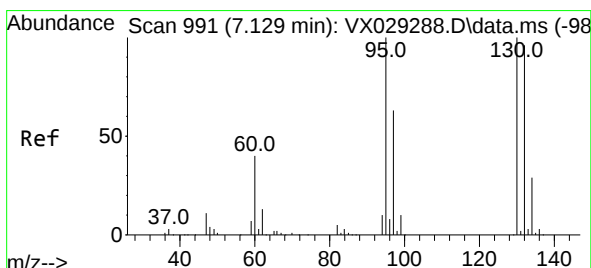
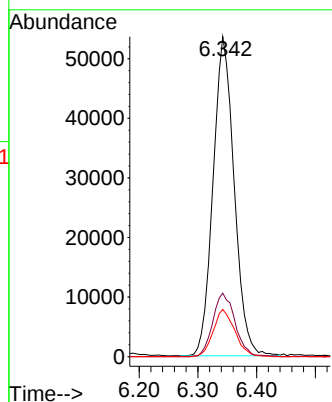
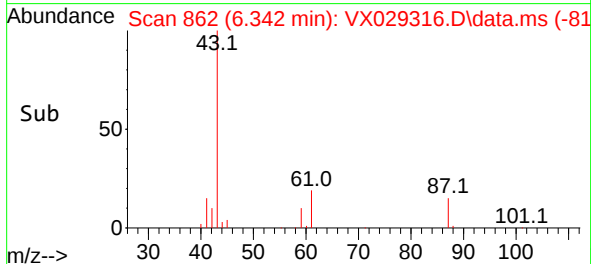
Instrument :
MSVOA_X
Client Sample Id :
VX0608WBSD01



Tgt Ion: 43 Resp: 133935
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.1 13.0 19.6

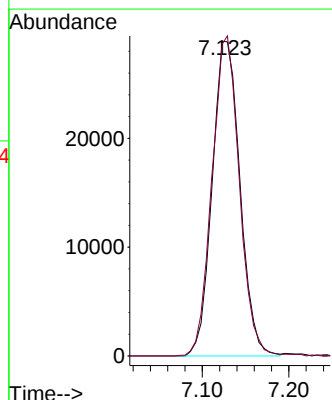
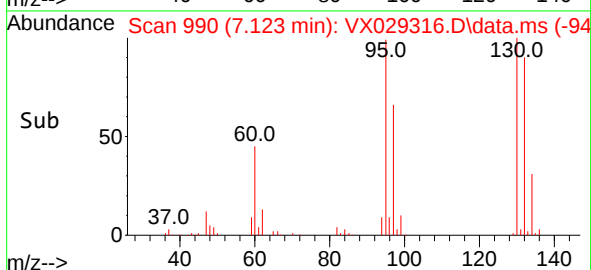
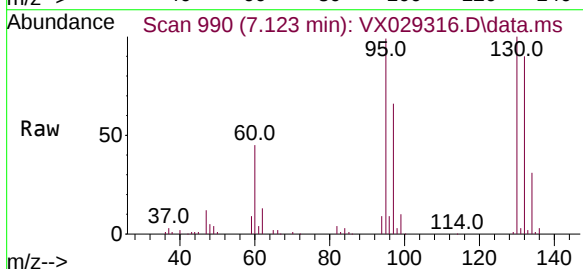
Manual Integrations
APPROVED

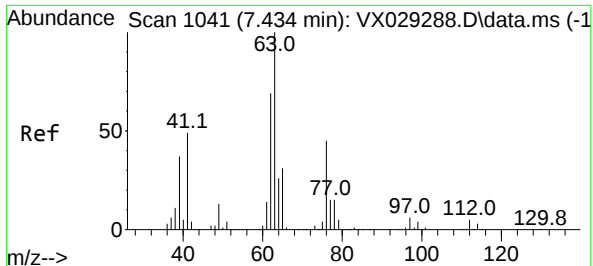
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 19.387 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion:130 Resp: 64628
Ion Ratio Lower Upper
130 100
95 98.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.543 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 63 Resp: 61839

Ion Ratio Lower Upper

63 100

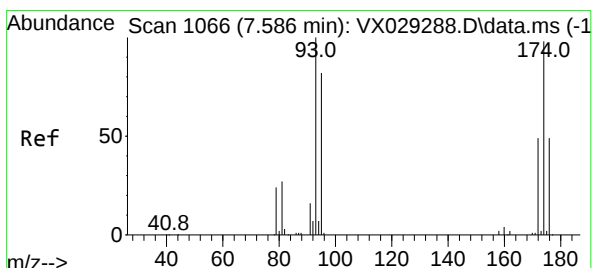
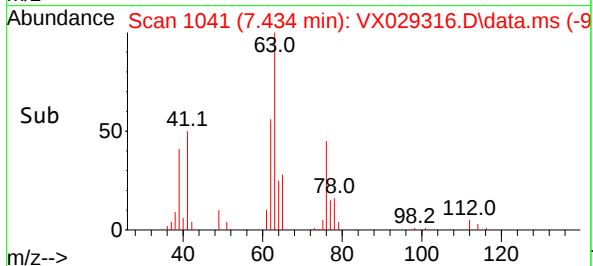
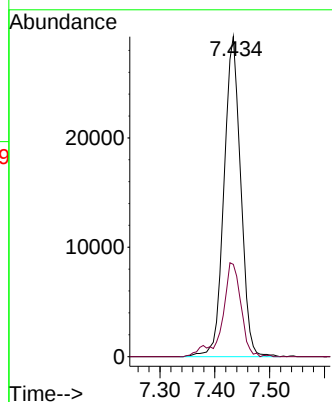
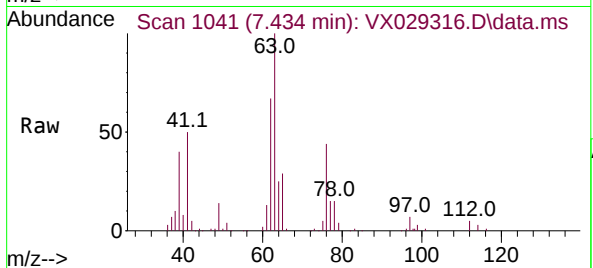
65 28.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 20.858 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

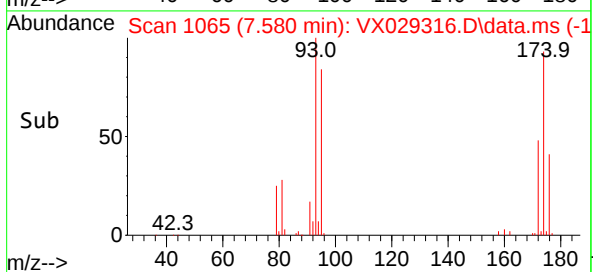
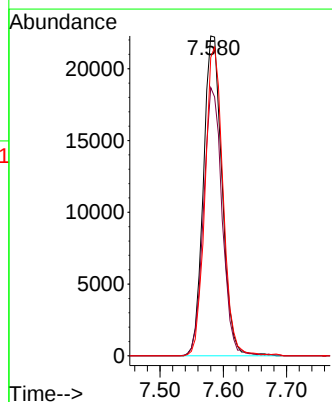
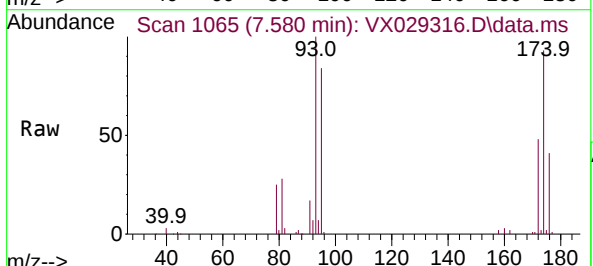
Tgt Ion: 93 Resp: 45485

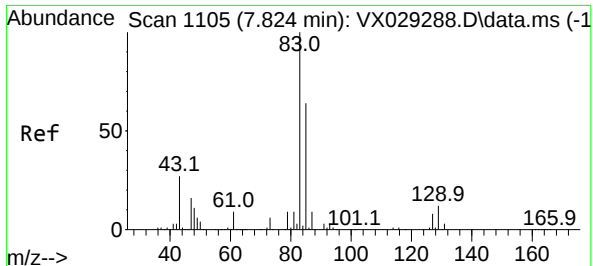
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

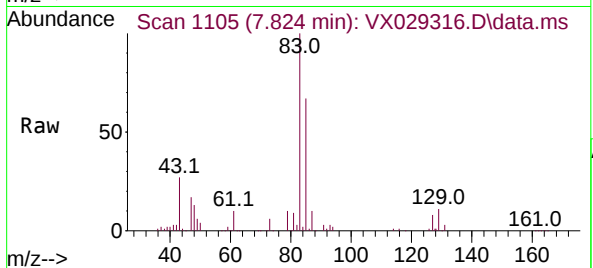
174 93.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.380 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

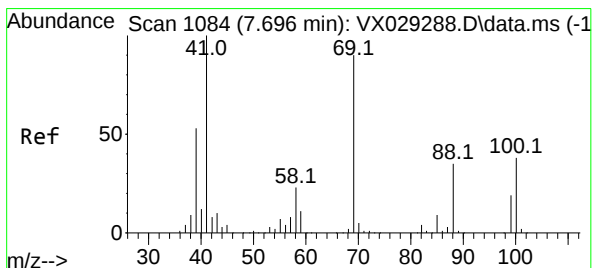
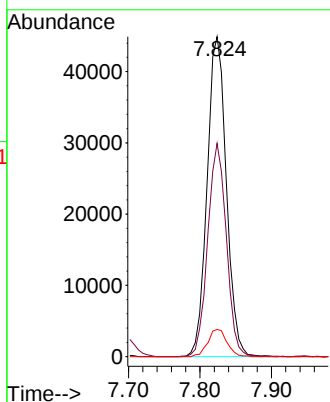
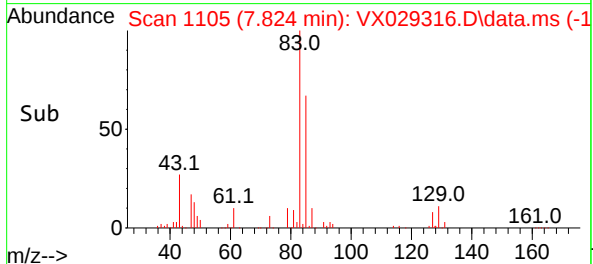
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



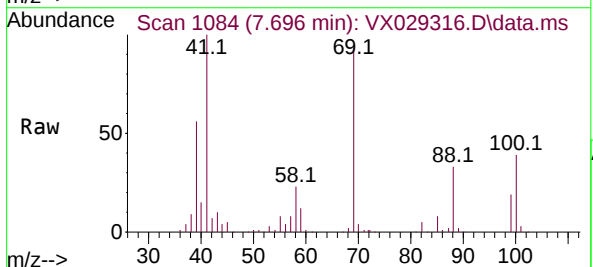
Tgt Ion: 83 Resp: 8388
Ion Ratio Lower Upper
83 100
85 66.6 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
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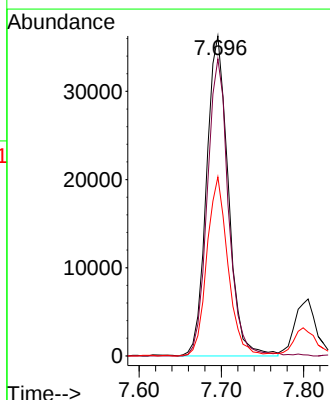
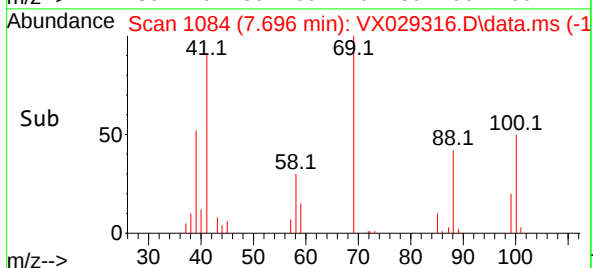
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

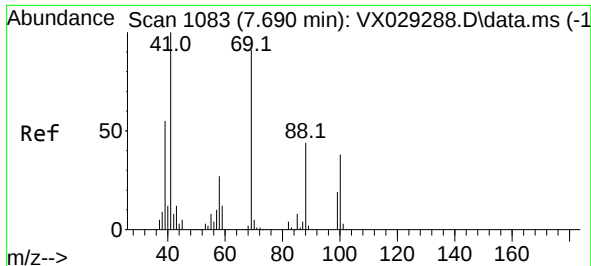


#48
Methyl methacrylate
Concen: 20.815 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



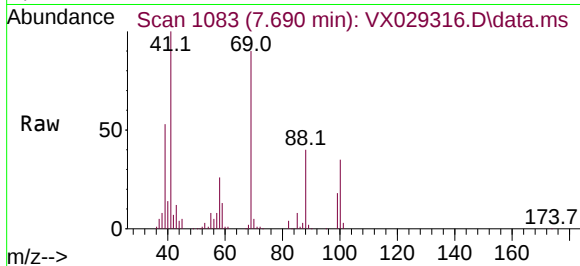
Tgt Ion: 41 Resp: 66772
Ion Ratio Lower Upper
41 100
69 90.3 82.5 123.7
39 54.1 43.8 65.8





#49
1,4-Dioxane
Concen: 408.673 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

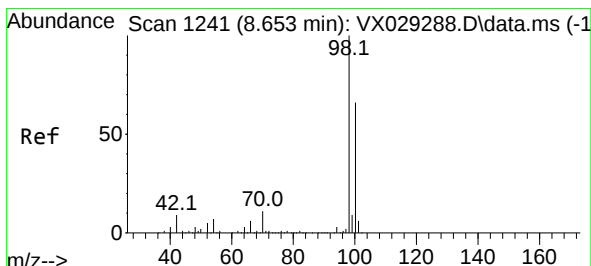
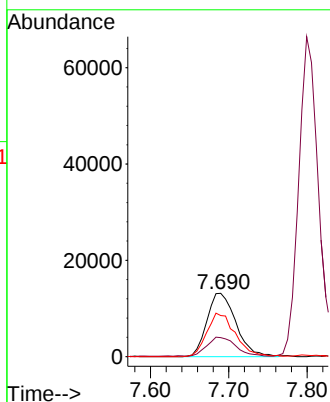
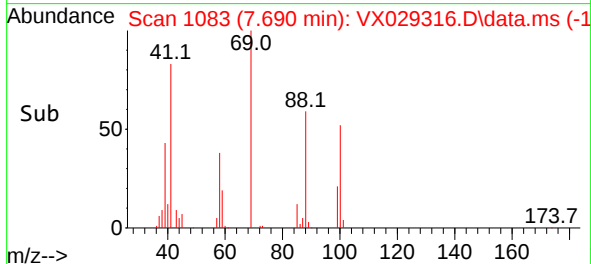
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 88 Resp: 33722
Ion Ratio Lower Upper
88 100
43 30.1 21.9 32.9
58 67.6 53.7 80.5

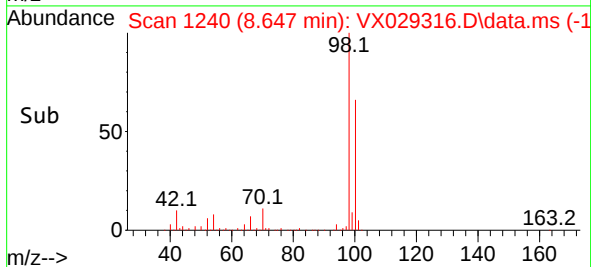
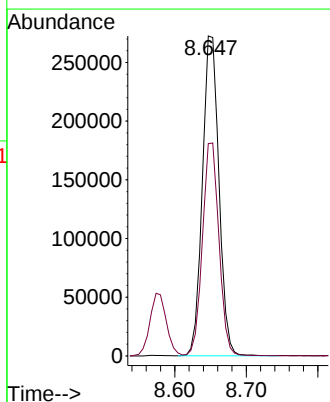
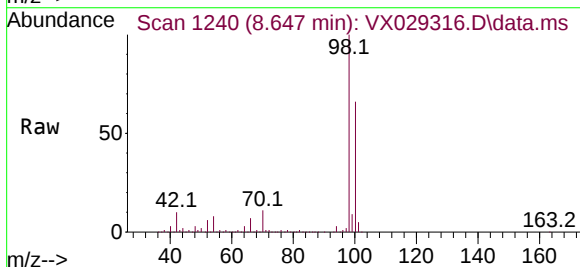
Manual Integrations
APPROVED

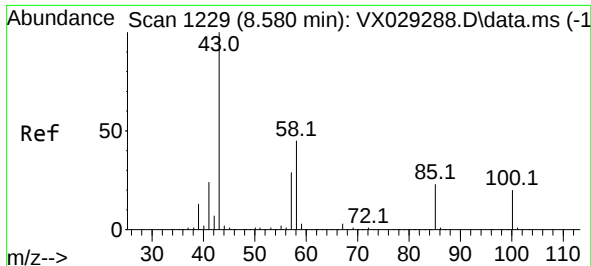
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

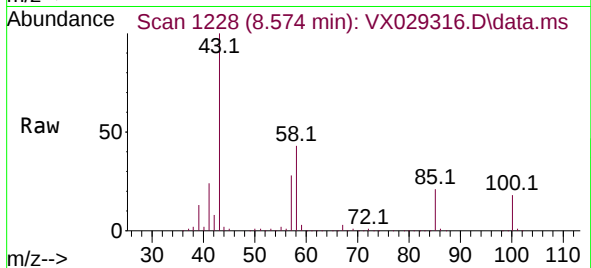
Tgt Ion: 98 Resp: 437347
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 109.420 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

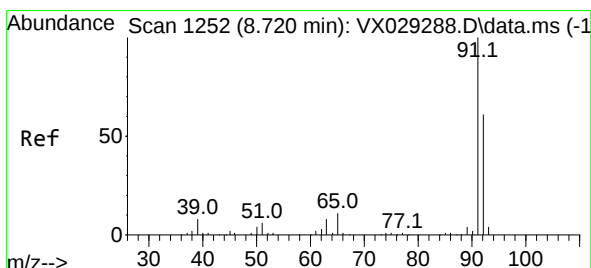
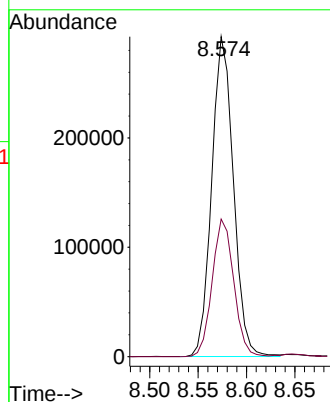
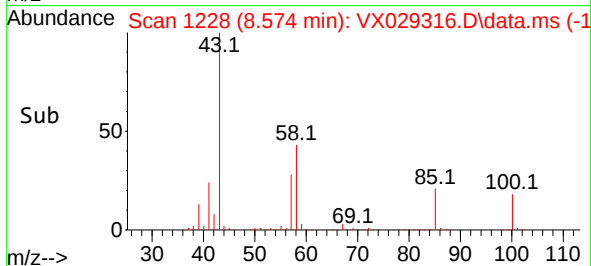
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 43 Resp: 456730
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

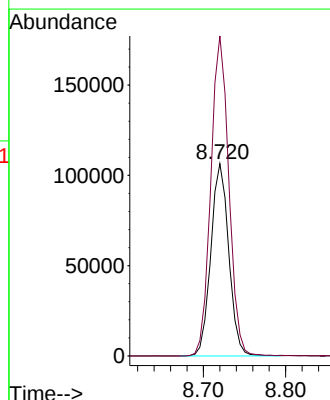
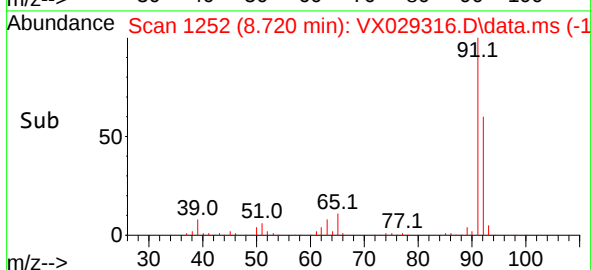
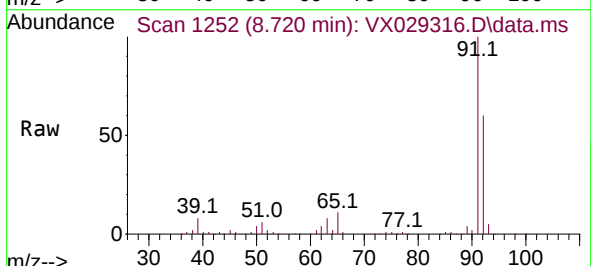
Manual Integrations
APPROVED

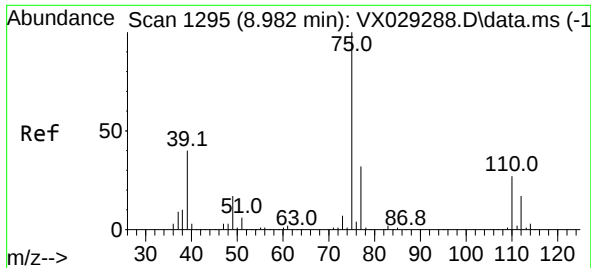
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 20.503 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

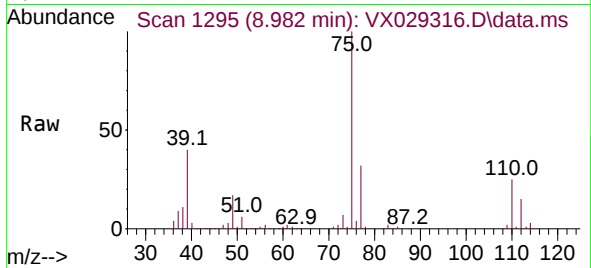
Tgt Ion: 92 Resp: 161148
Ion Ratio Lower Upper
92 100
91 167.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.860 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

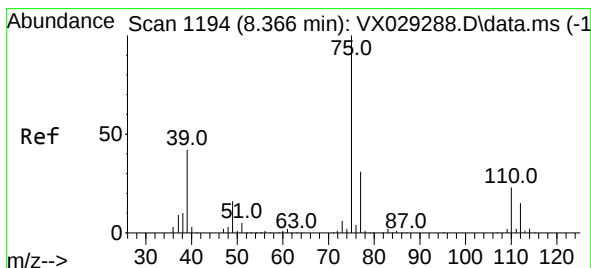
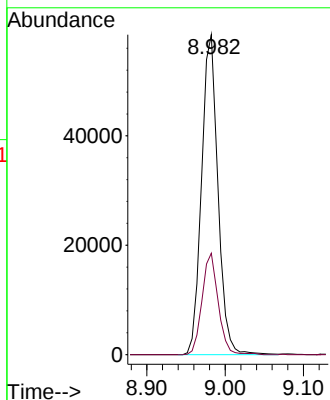
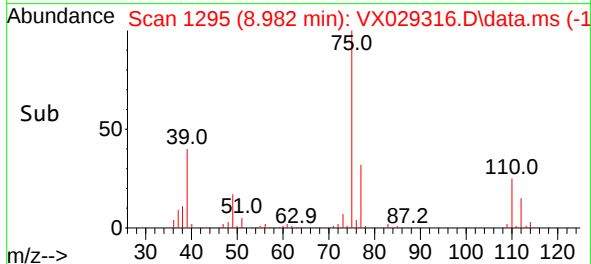
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



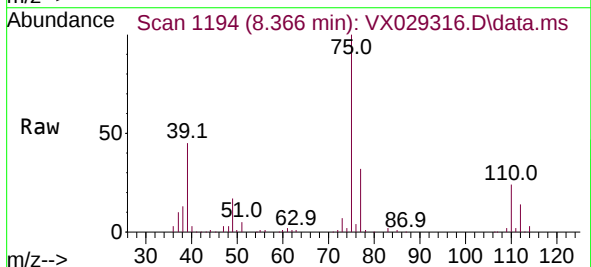
Tgt Ion: 75 Resp: 85230
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
APPROVED

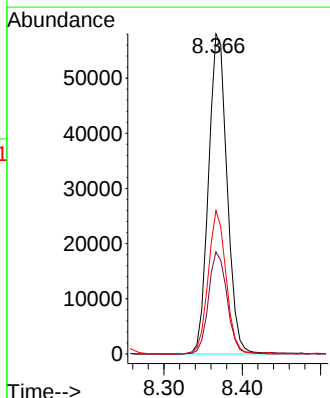
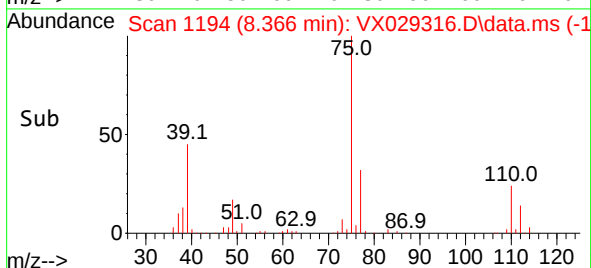
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

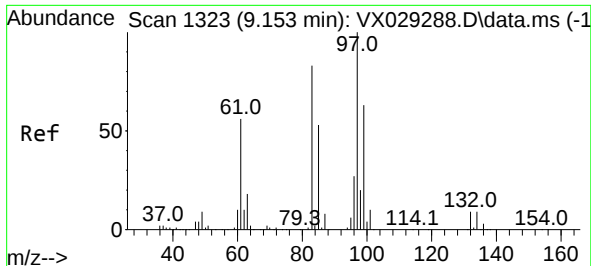


#54
cis-1,3-Dichloropropene
Concen: 20.663 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



Tgt Ion: 75 Resp: 95480
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 44.6 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 20.615 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 97 Resp: 65540

Ion Ratio Lower Upper

97 100

83 84.9 66.2 99.4

85 54.9 42.9 64.3

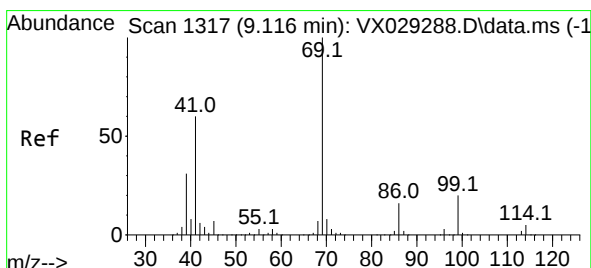
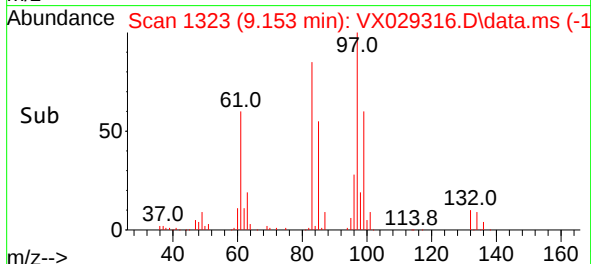
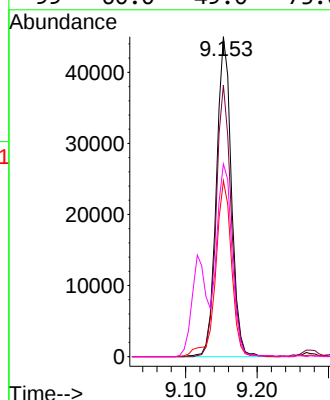
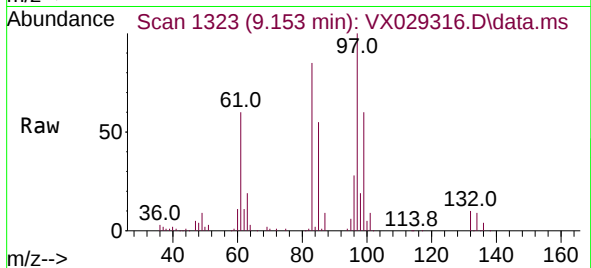
99 60.0 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#56

Ethyl methacrylate

Concen: 21.439 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

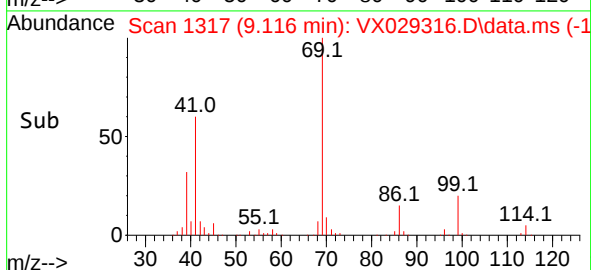
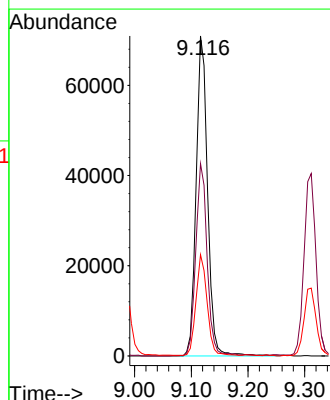
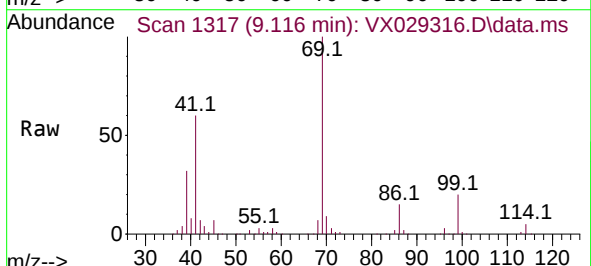
Tgt Ion: 69 Resp: 99164

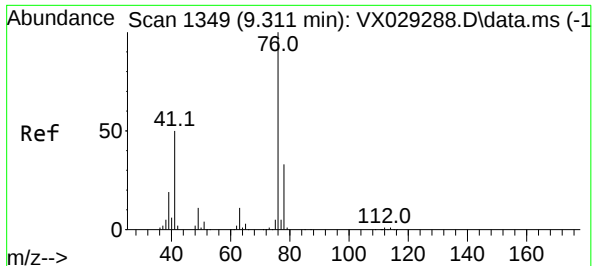
Ion Ratio Lower Upper

69 100

41 60.1 43.8 65.6

39 30.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.633 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

Tgt Ion: 76 Resp: 110576

Ion Ratio Lower Upper

76 100

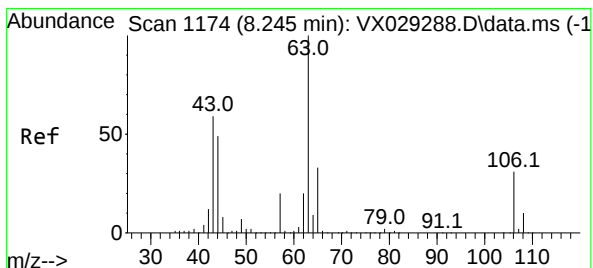
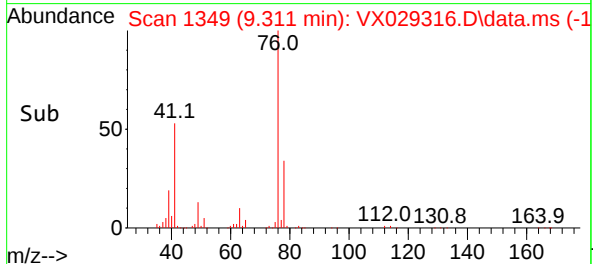
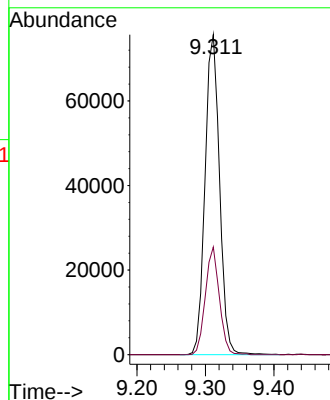
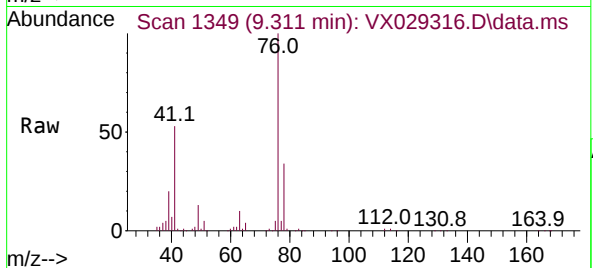
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.202 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029316.D

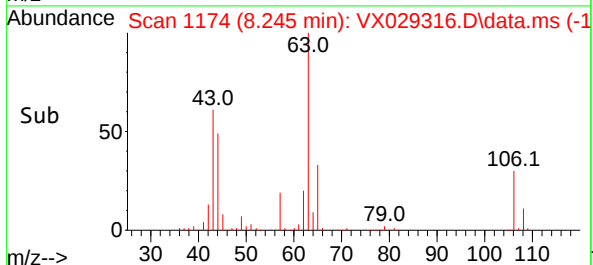
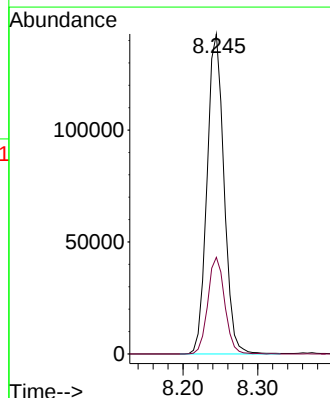
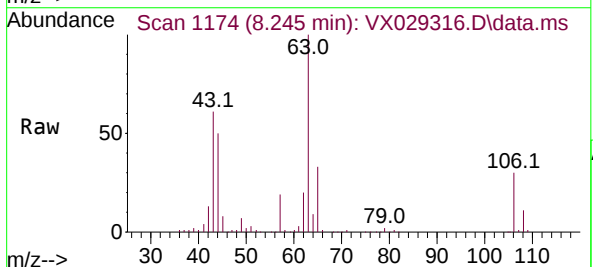
Acq: 08 Jun 2022 13:17

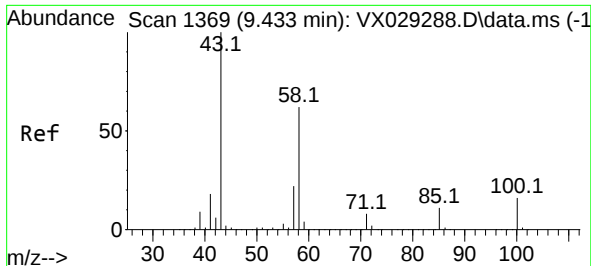
Tgt Ion: 63 Resp: 225156

Ion Ratio Lower Upper

63 100

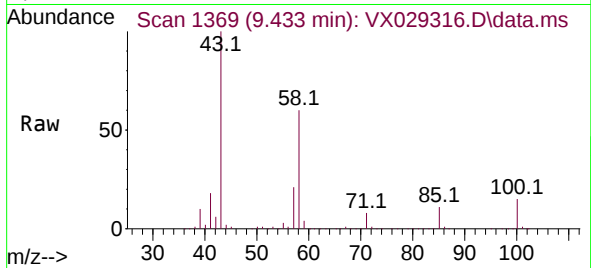
106 29.9 23.9 35.9





#59
2-Hexanone
Concen: 110.551 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

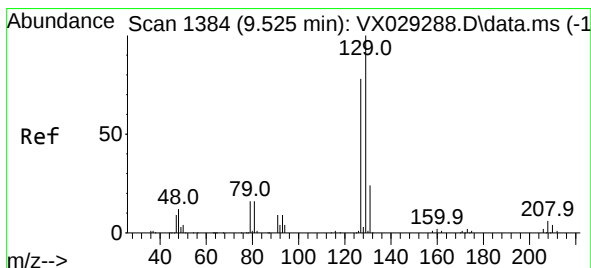
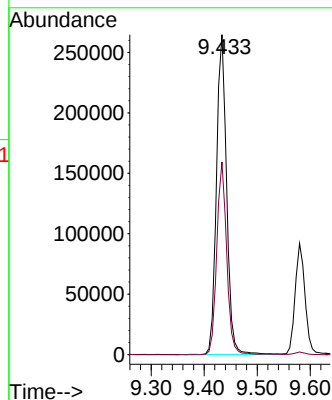
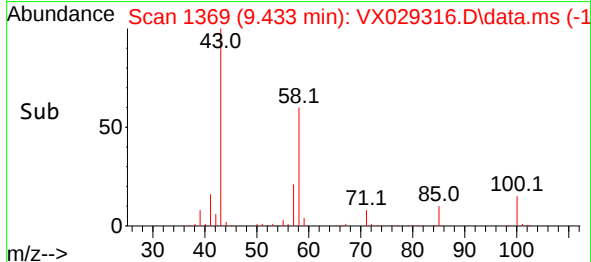
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 43 Resp: 350846
Ion Ratio Lower Upper
43 100
58 58.9 31.9 95.7

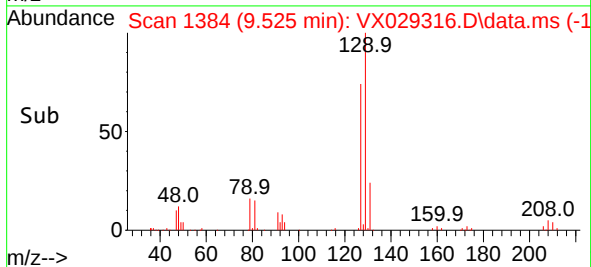
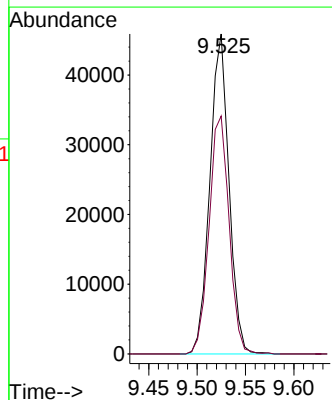
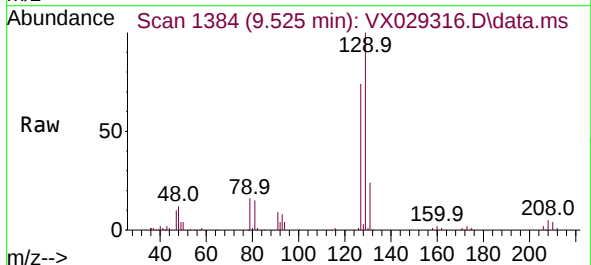
Manual Integrations
APPROVED

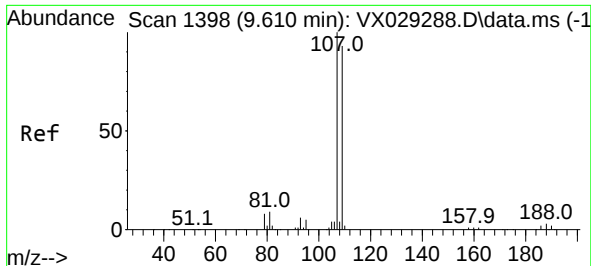
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 20.452 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

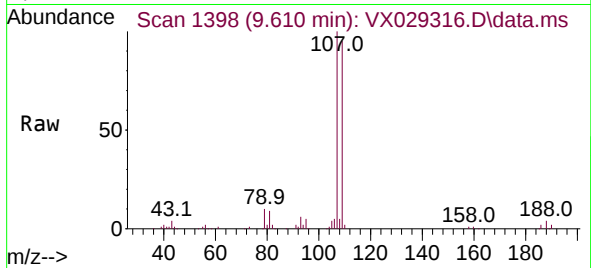
Tgt Ion:129 Resp: 62906
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.404 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

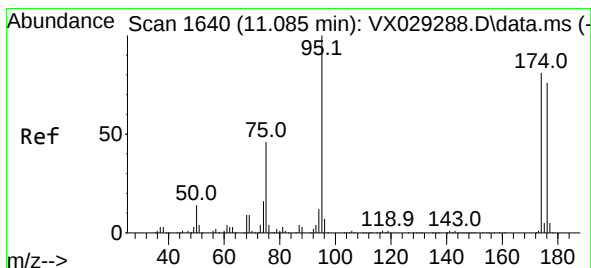
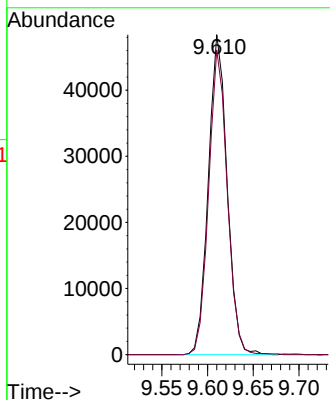
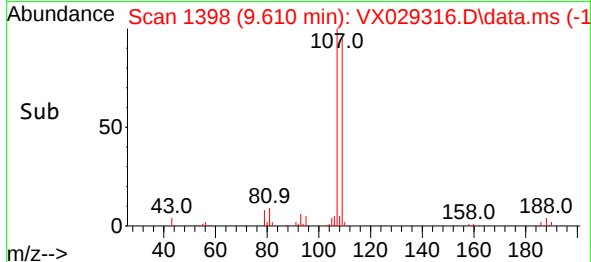
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



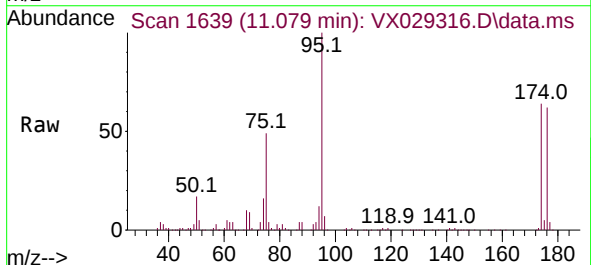
Tgt Ion:107 Resp: 69191
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

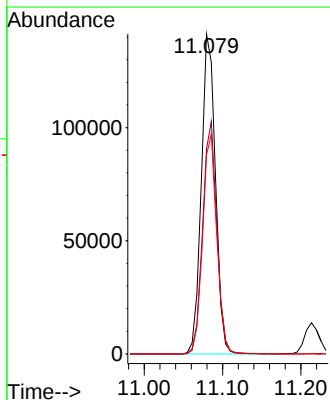
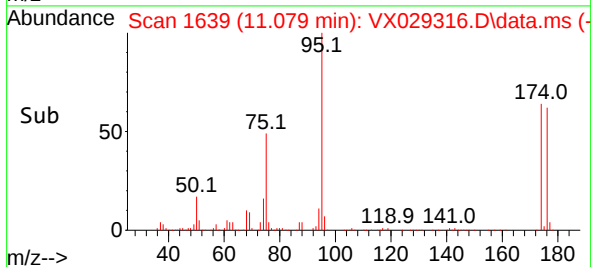
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

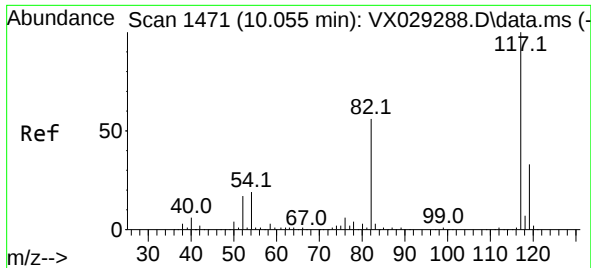


#62
4-Bromofluorobenzene
Concen: 51.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



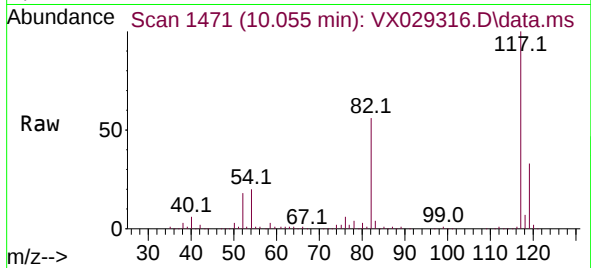
Tgt Ion: 95 Resp: 177414
Ion Ratio Lower Upper
95 100
174 72.8 0.0 163.0
176 68.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

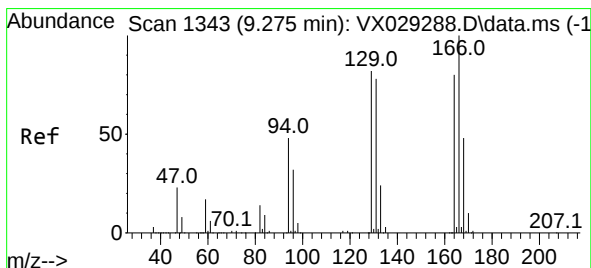
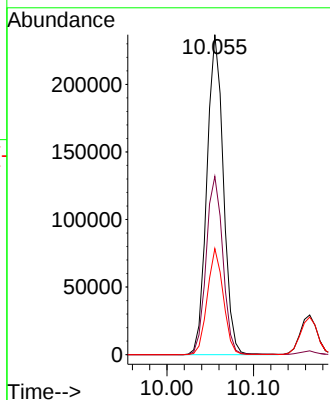
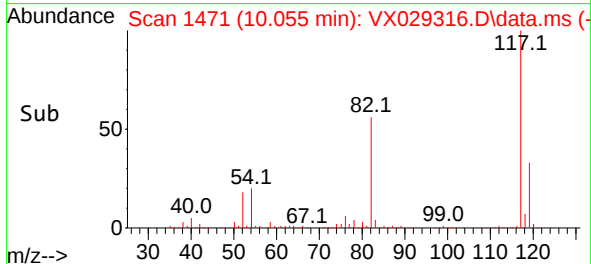
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion:117 Resp: 31368
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 33.1 24.8 37.2

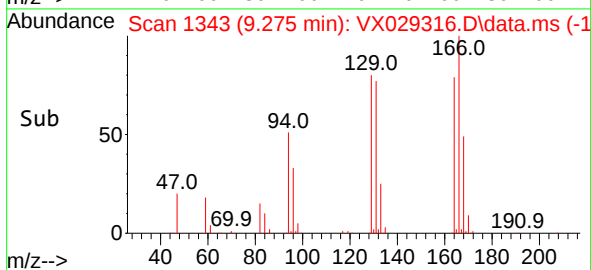
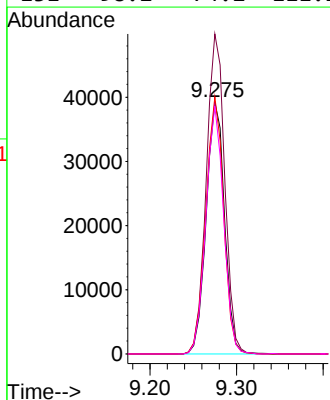
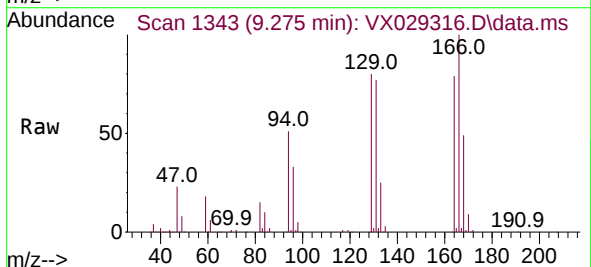
Manual Integrations
APPROVED

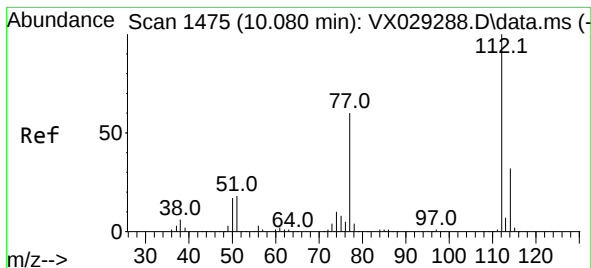
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#64
Tetrachloroethene
Concen: 19.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

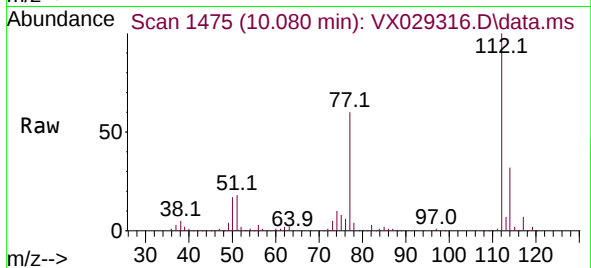
Tgt Ion:164 Resp: 57485
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 102.0 73.0 109.4
131 98.2 74.2 111.2





#65
Chlorobenzene
Concen: 19.287 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

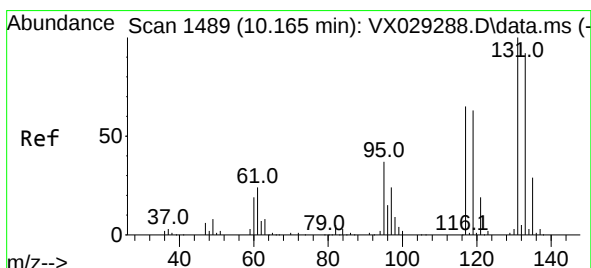
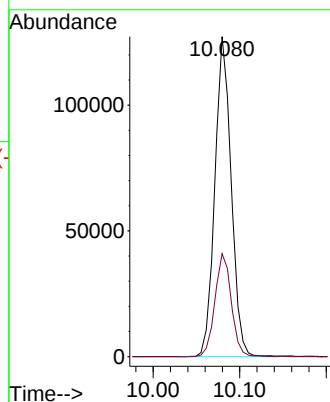
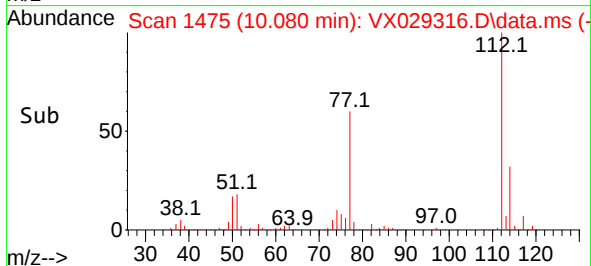
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



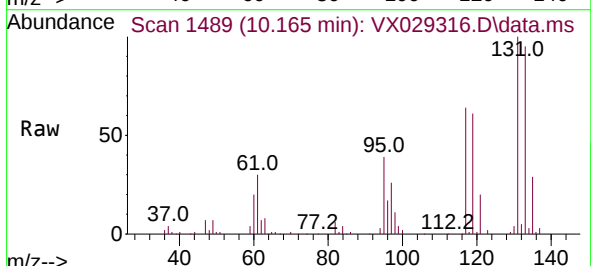
Tgt Ion:112 Resp: 166781
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

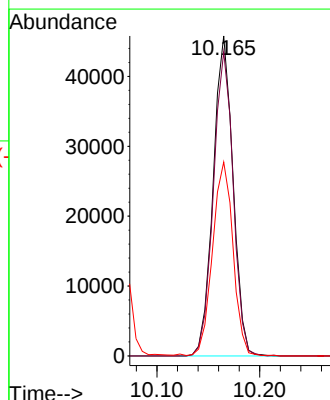
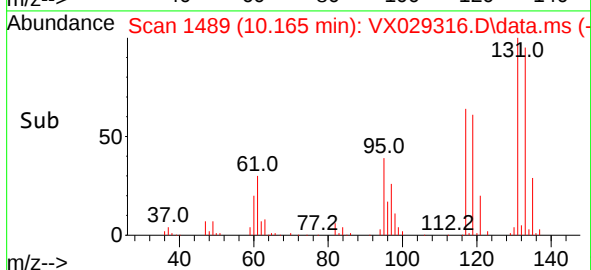
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

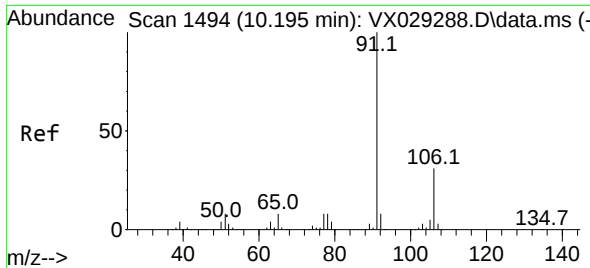


#66
1,1,1,2-Tetrachloroethane
Concen: 20.402 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



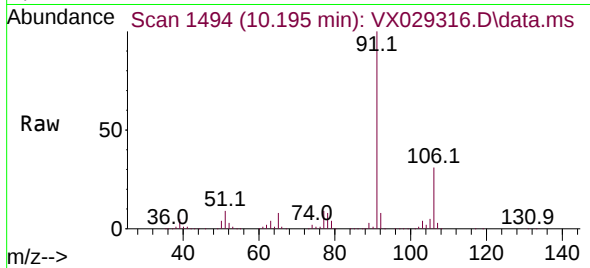
Tgt Ion:131 Resp: 61408
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

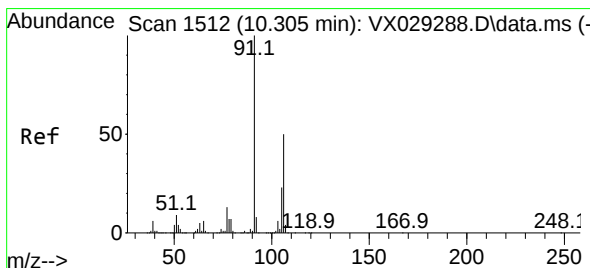
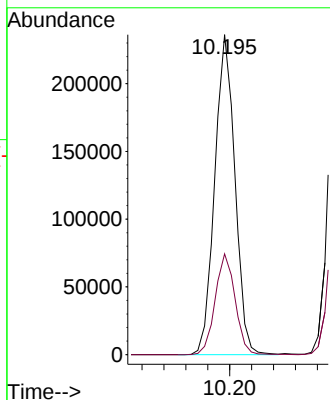
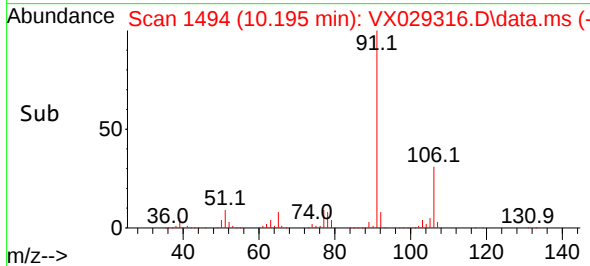
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



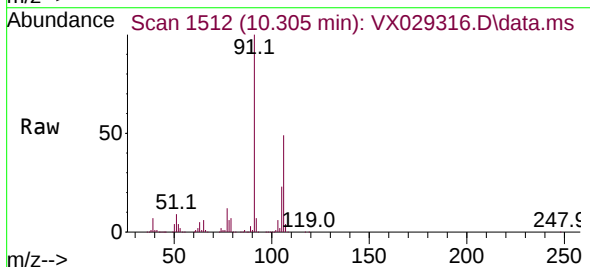
Tgt Ion: 91 Resp: 301206
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

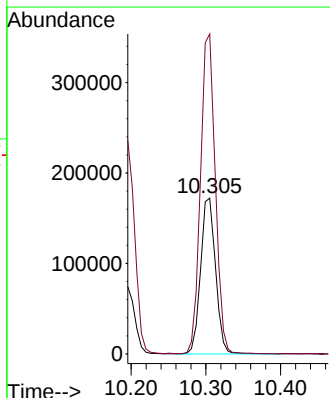
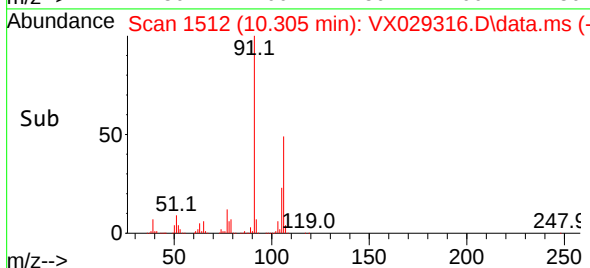
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

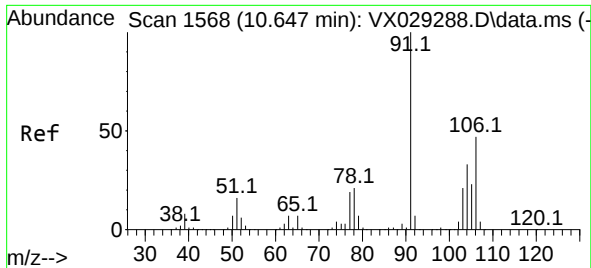


#68
m/p-Xylenes
Concen: 40.650 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



Tgt Ion:106 Resp: 239014
Ion Ratio Lower Upper
106 100
91 204.3 160.4 240.6





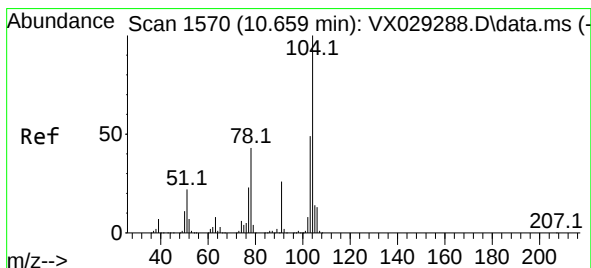
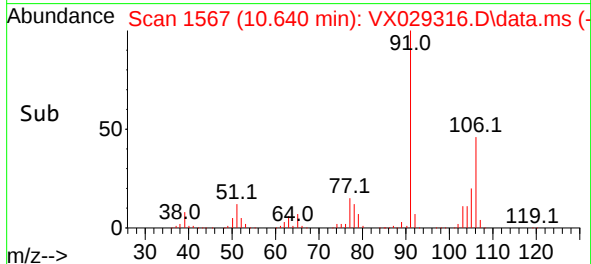
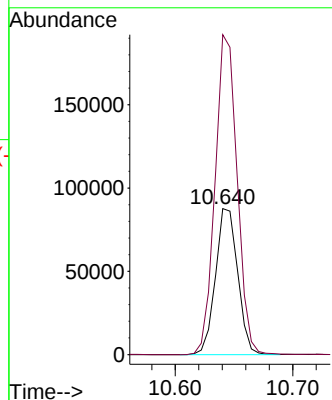
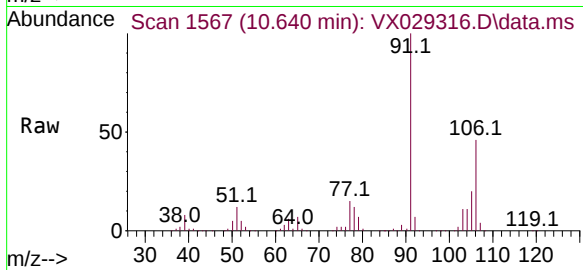
#69
o-Xylene
Concen: 20.179 ug/l
RT: 10.640 min Scan# 115293
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion:106 Resp: 115293
Ion Ratio Lower Upper
106 100
91 218.0 106.1 318.1

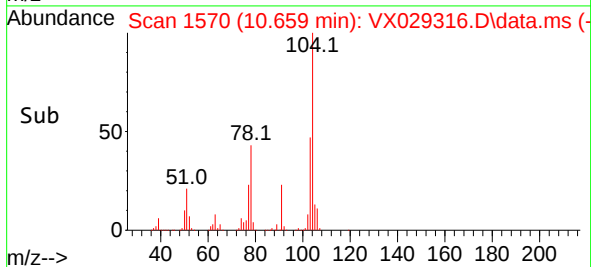
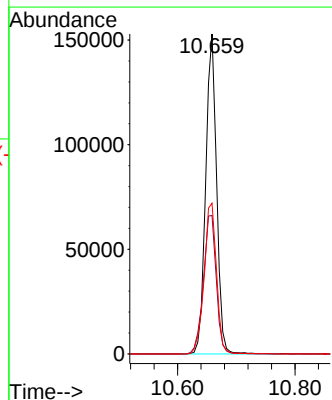
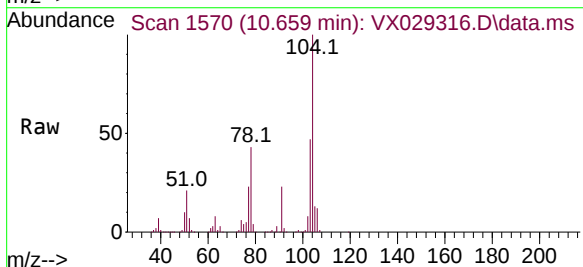
Manual Integrations
APPROVED

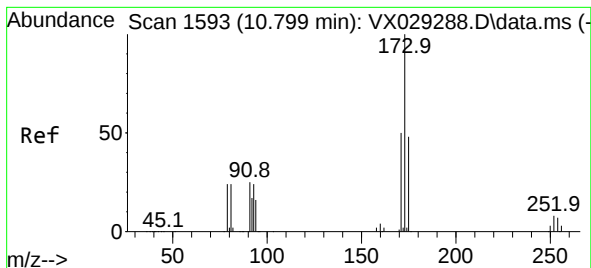
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 20.589 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

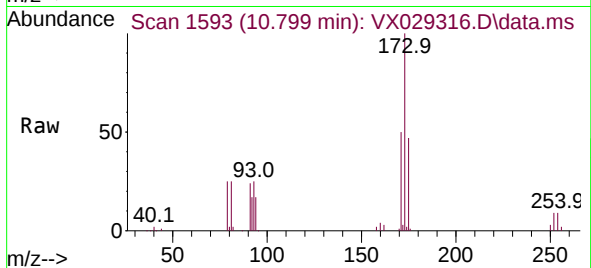
Tgt Ion:104 Resp: 196331
Ion Ratio Lower Upper
104 100
78 51.2 38.6 57.8
103 53.5 43.8 65.8





#71
Bromoform
Concen: 19.626 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

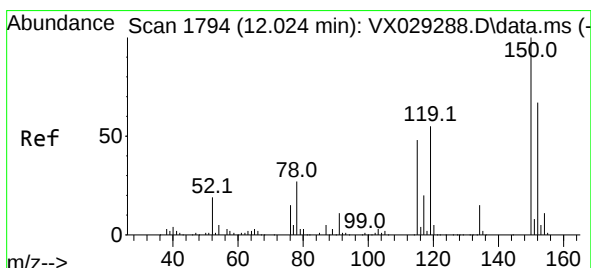
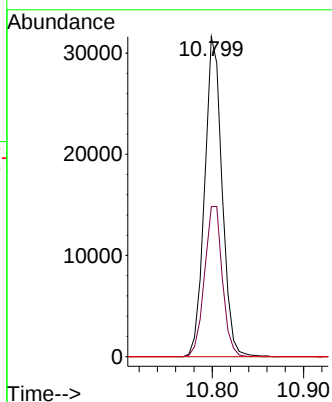
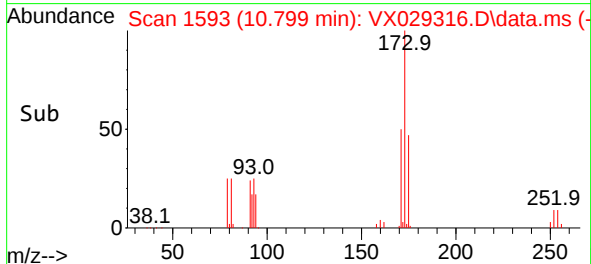
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



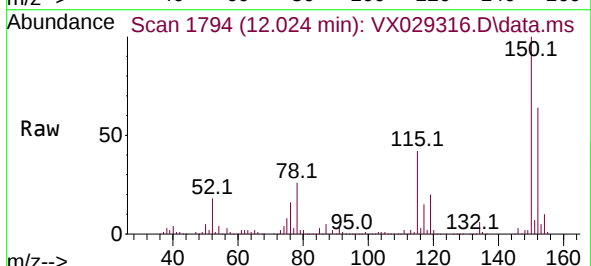
Tgt Ion:173 Resp: 41954
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

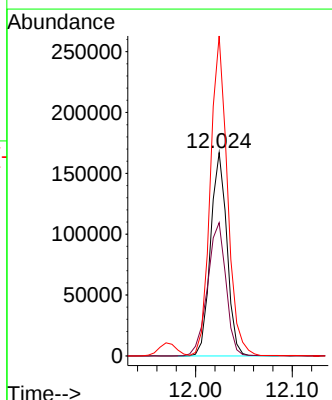
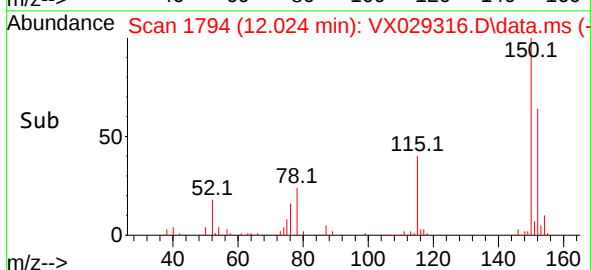
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

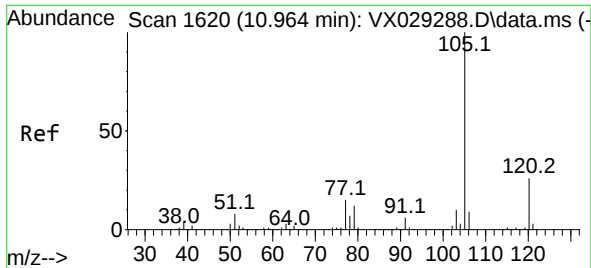


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



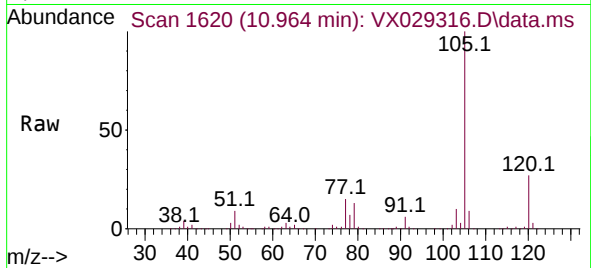
Tgt Ion:152 Resp: 195706
Ion Ratio Lower Upper
152 100
115 74.0 37.5 112.7
150 164.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.880 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

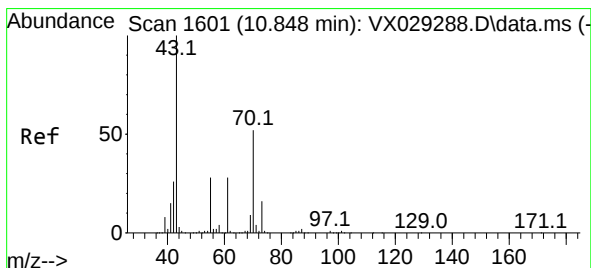
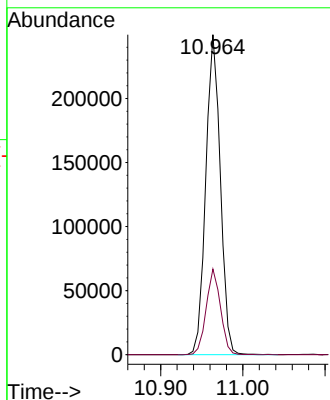
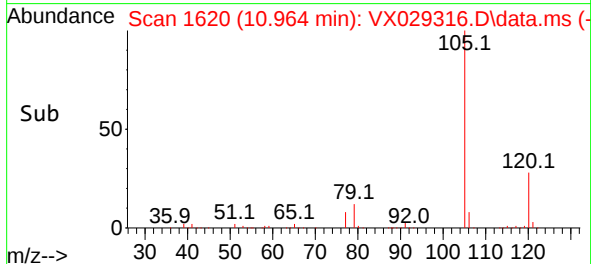
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



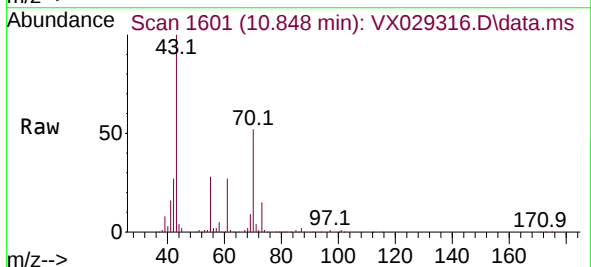
Tgt Ion:105 Resp: 306298
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

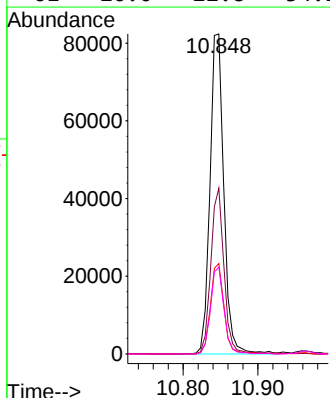
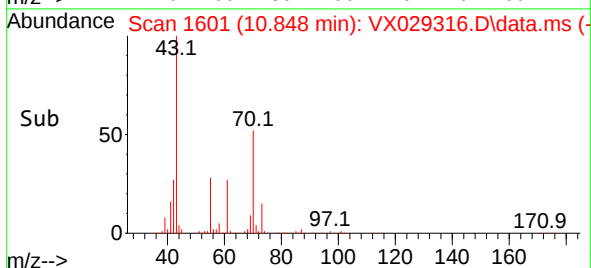
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

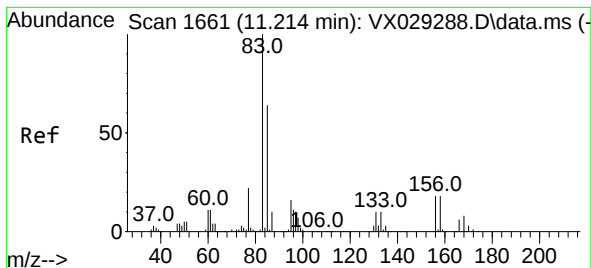


#74
N-ethyl acetate
Concen: 20.359 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



Tgt Ion: 43 Resp: 106188
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 27.7 23.1 34.7
61 26.0 22.8 34.2





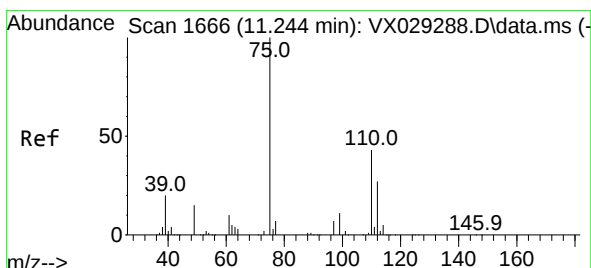
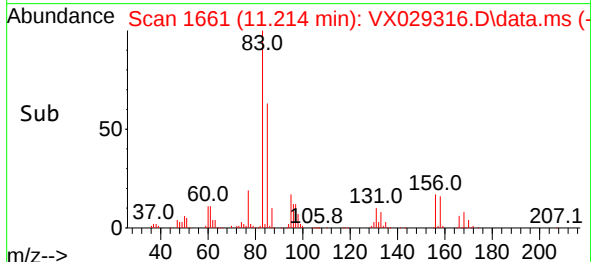
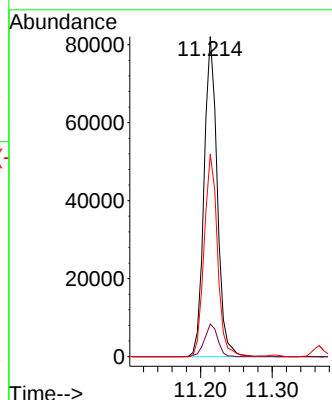
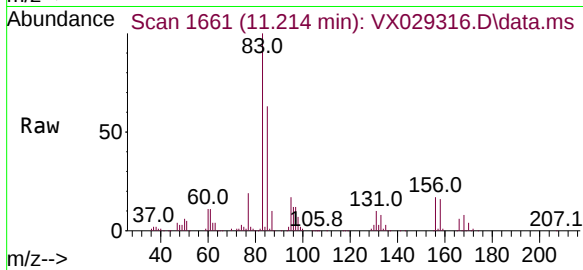
#75
1,1,2,2-Tetrachloroethane
Concen: 20.156 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion: 83 Resp: 10480
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.2 32.6 97.7

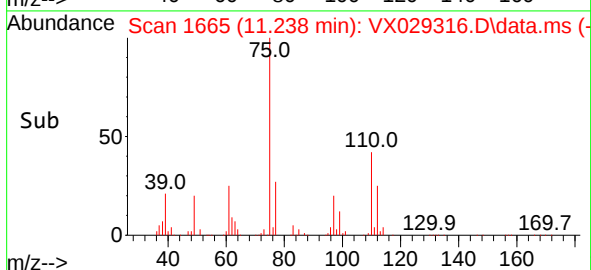
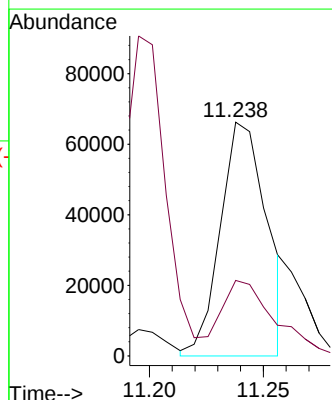
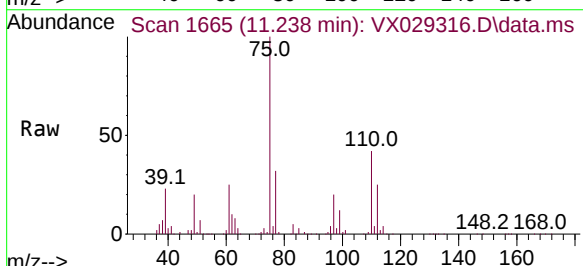
Manual Integrations
APPROVED

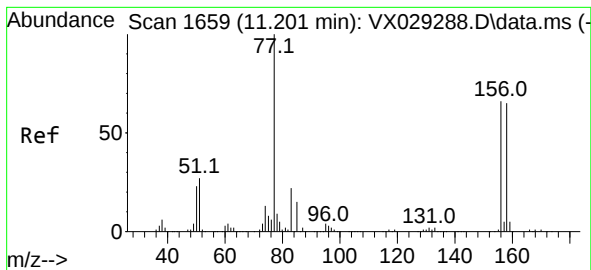
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.491 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

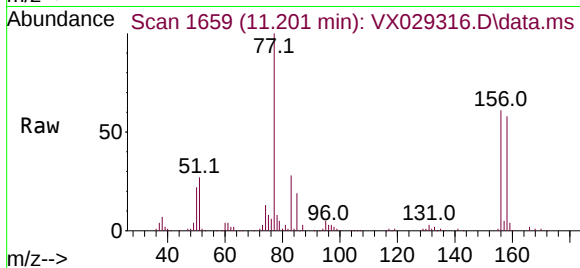
Tgt Ion: 75 Resp: 93667
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





#77
Bromobenzene
Concen: 19.417 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

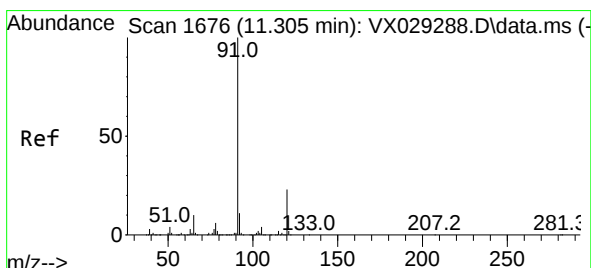
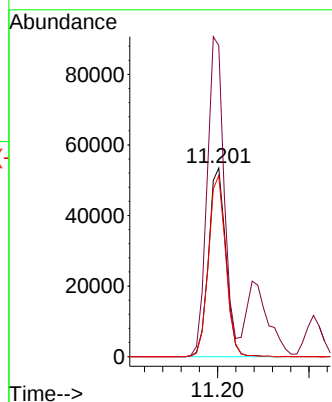
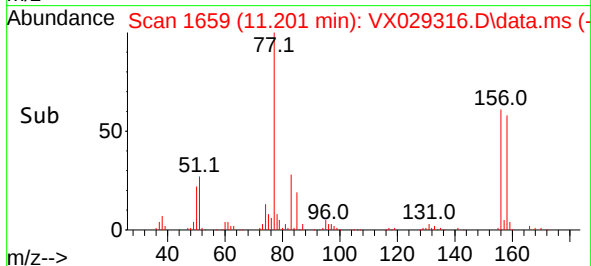
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



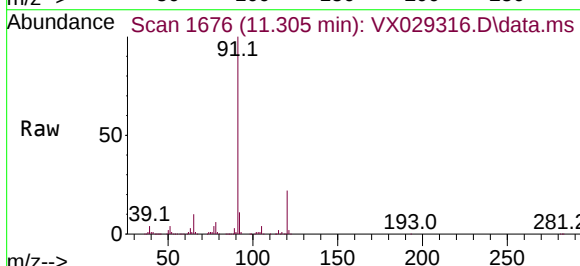
Tgt Ion:156 Resp: 70244
Ion Ratio Lower Upper
156 100
77 167.0 78.5 235.3
158 95.6 50.2 150.7

Manual Integrations
APPROVED

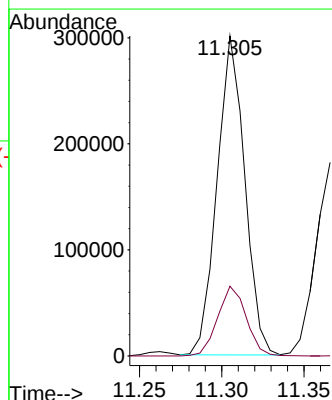
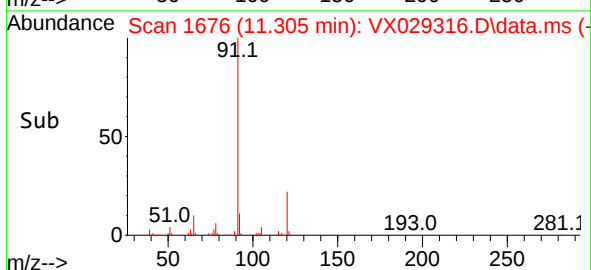
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

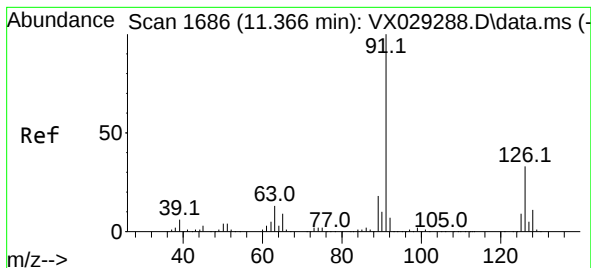


#78
n-propylbenzene
Concen: 20.113 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



Tgt Ion: 91 Resp: 351644
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





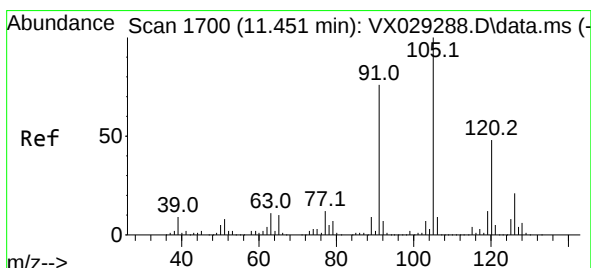
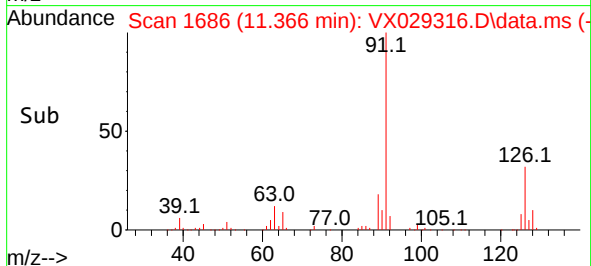
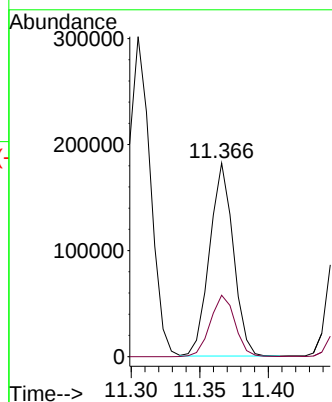
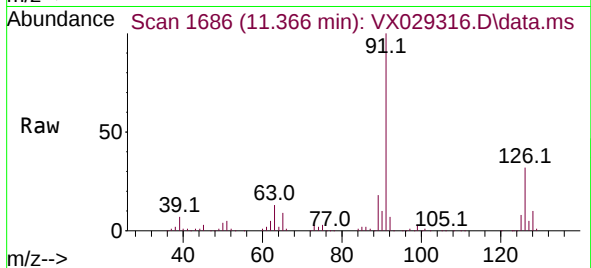
#79
2-Chlorotoluene
Concen: 20.389 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion: 91 Resp: 219520
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

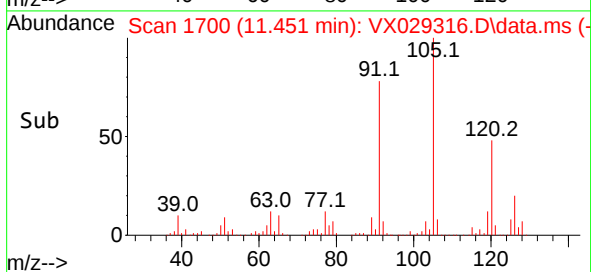
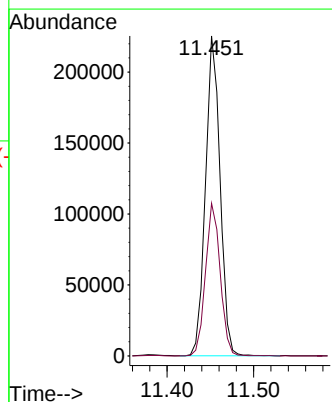
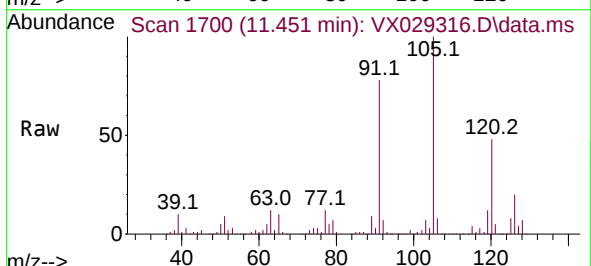
Manual Integrations
APPROVED

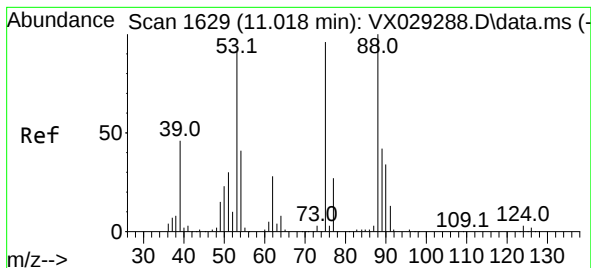
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.141 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion:105 Resp: 263488
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





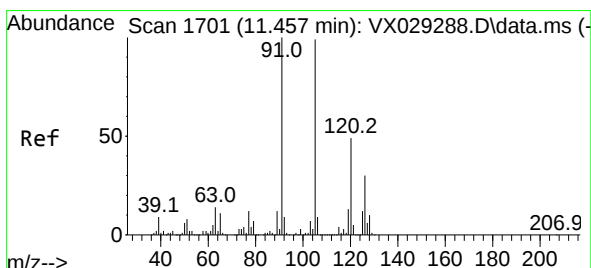
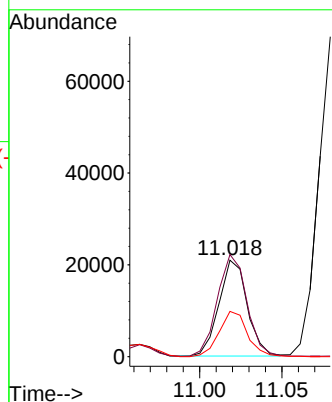
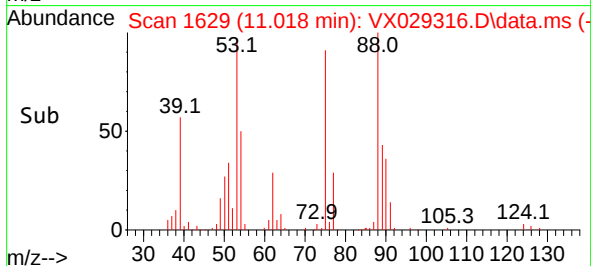
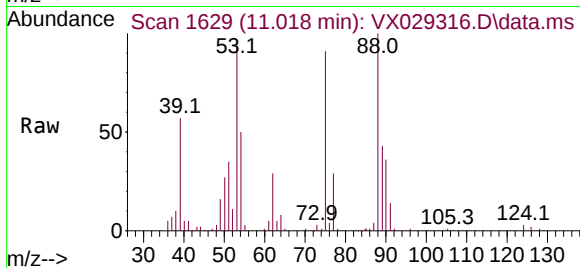
#81
trans-1,4-Dichloro-2-butene
Concen: 18.441 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01

Tgt Ion: 75 Resp: 24969
Ion Ratio Lower Upper
75 100
53 111.8 69.0 103.4
89 47.3 37.0 55.6

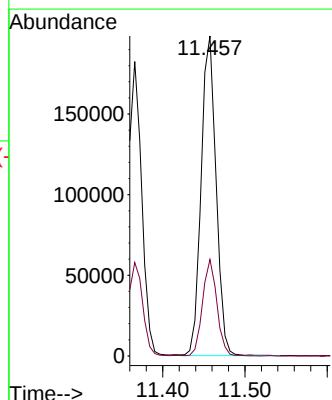
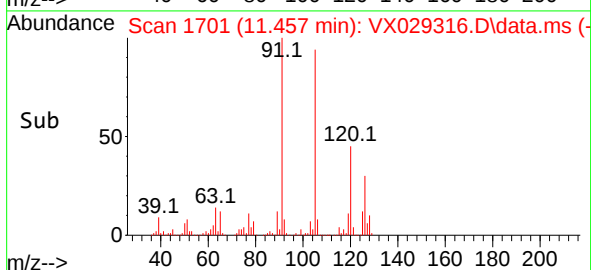
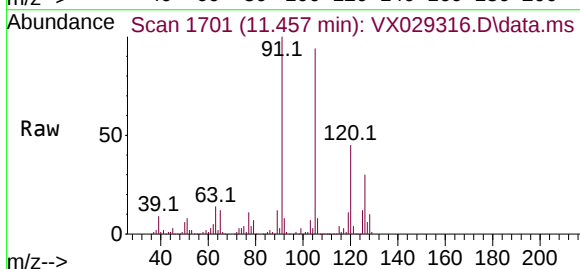
Manual Integrations
APPROVED

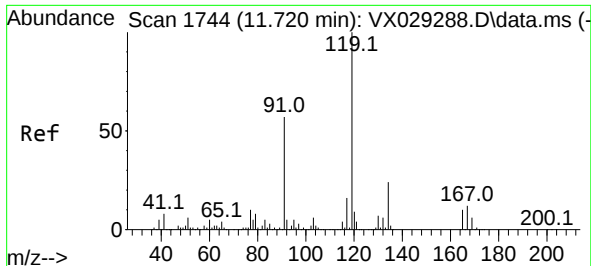
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 20.118 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

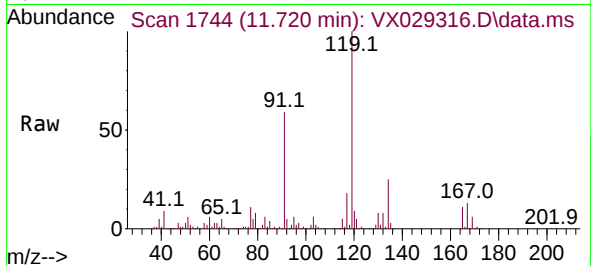
Tgt Ion: 91 Resp: 250019
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.758 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

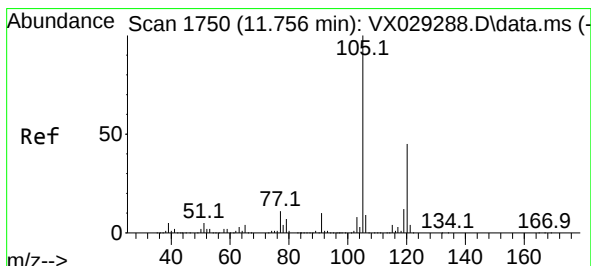
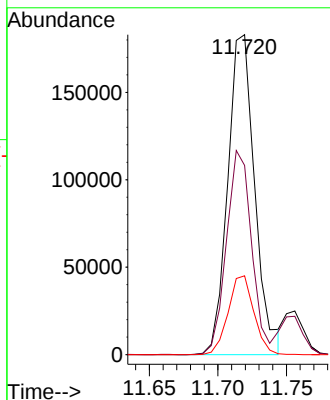
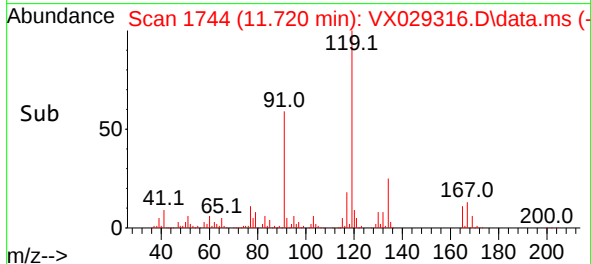
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion:119 Resp: 250800
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 23.5 11.4 34.2

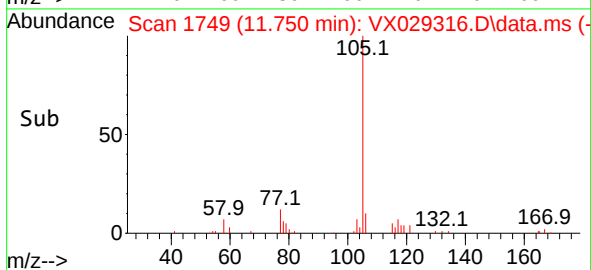
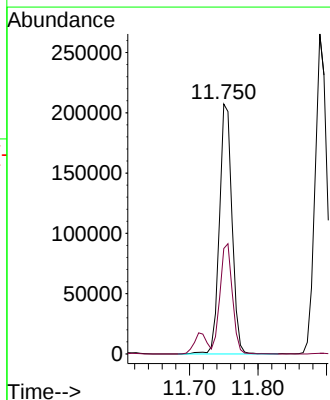
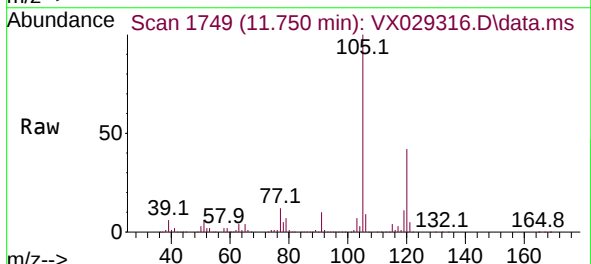
Manual Integrations
APPROVED

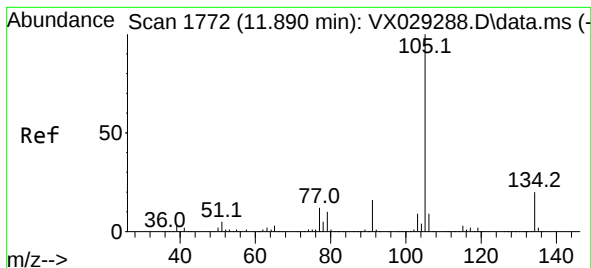
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.516 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

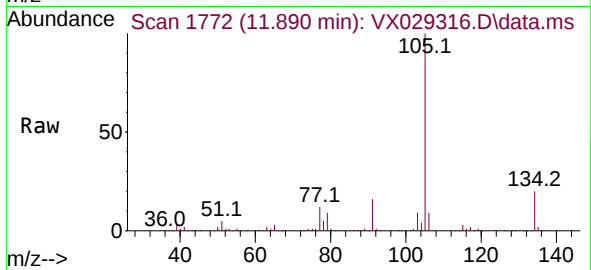
Tgt Ion:105 Resp: 264919
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.410 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029316.D
 Acq: 08 Jun 2022 13:17

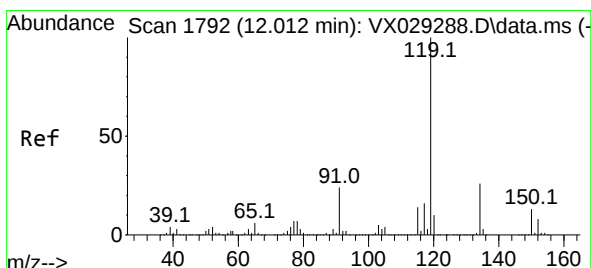
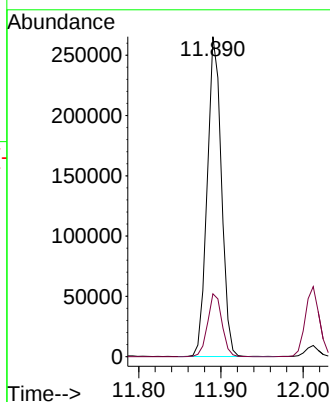
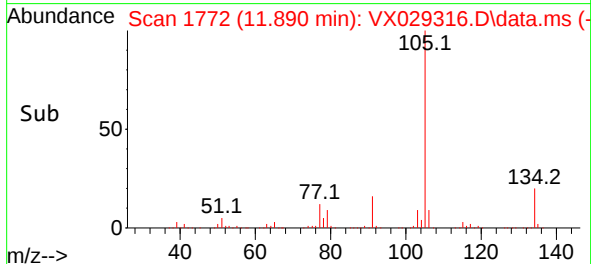
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBSD01



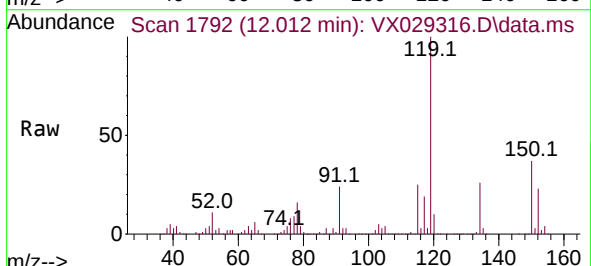
Tgt Ion:105 Resp: 318145
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

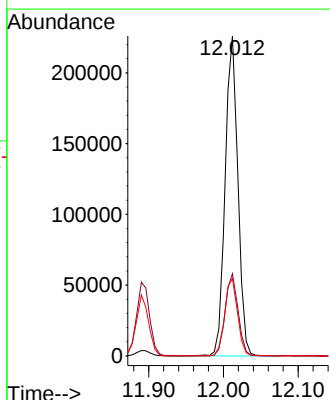
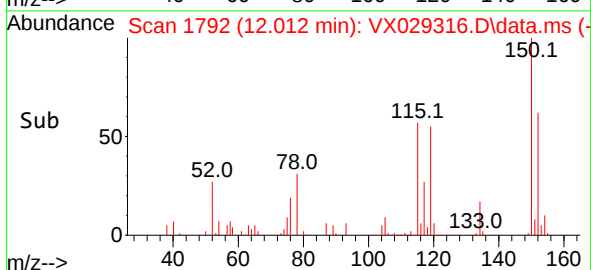
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

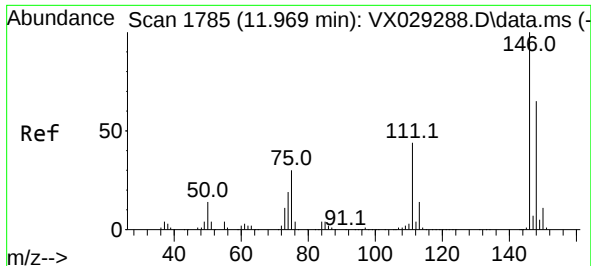


#86
 p-Isopropyltoluene
 Concen: 20.453 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029316.D
 Acq: 08 Jun 2022 13:17



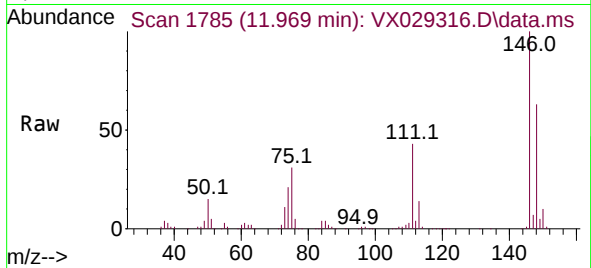
Tgt Ion:119 Resp: 267268
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.679 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

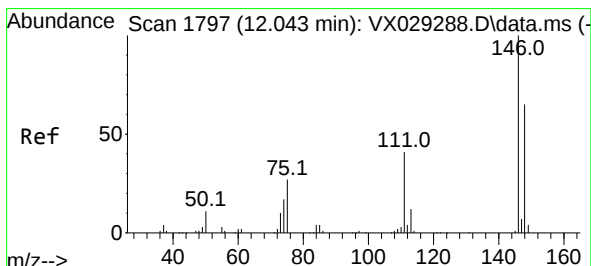
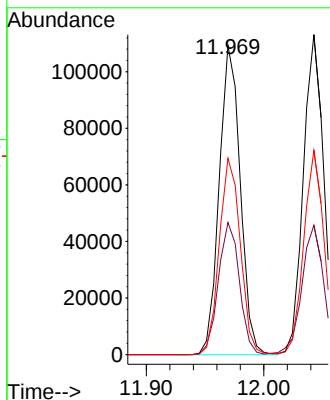
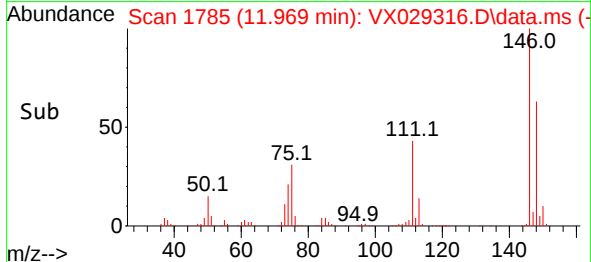
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



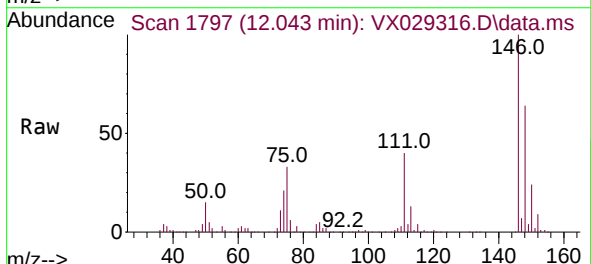
Tgt Ion:146 Resp: 135869
Ion Ratio Lower Upper
146 100
111 42.7 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
APPROVED

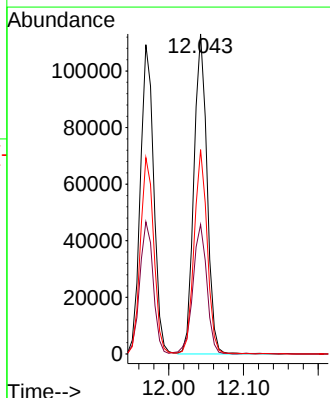
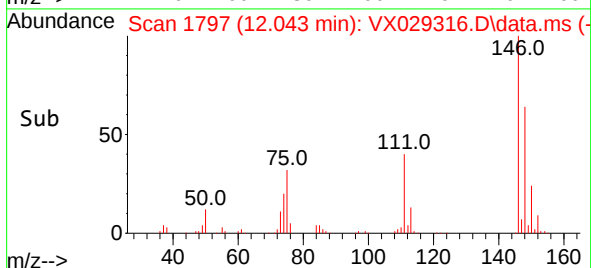
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

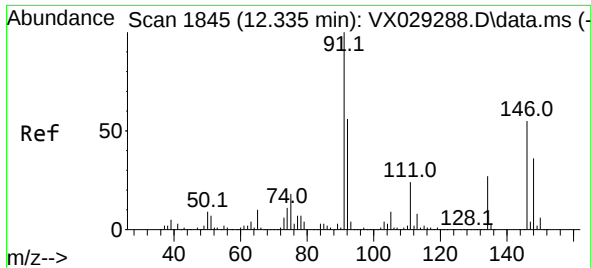


#88
1,4-Dichlorobenzene
Concen: 19.664 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



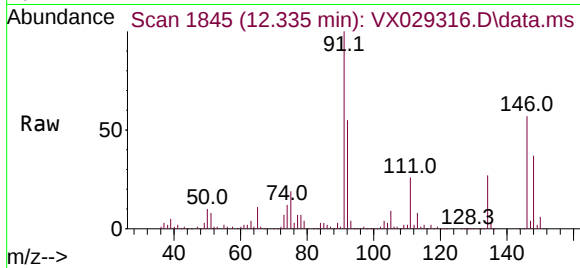
Tgt Ion:146 Resp: 138077
Ion Ratio Lower Upper
146 100
111 42.7 19.2 57.6
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 20.620 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

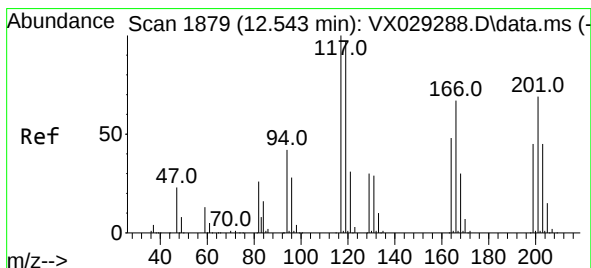
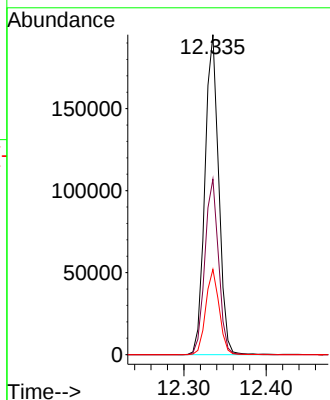
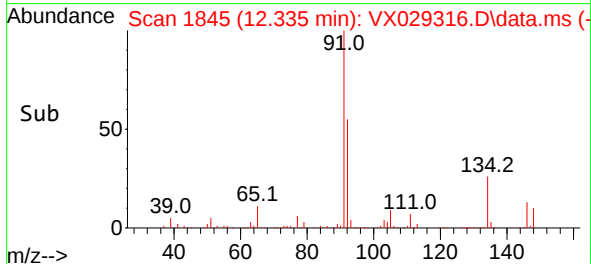
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion: 91 Resp: 227174
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 25.9 13.3 39.8

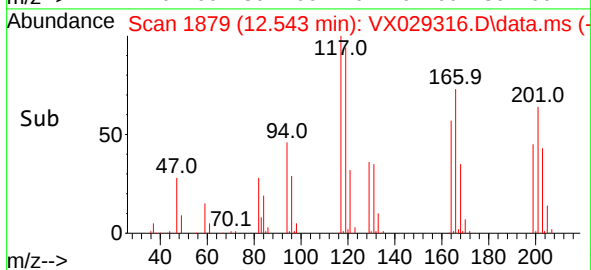
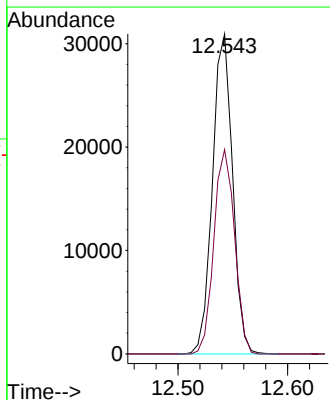
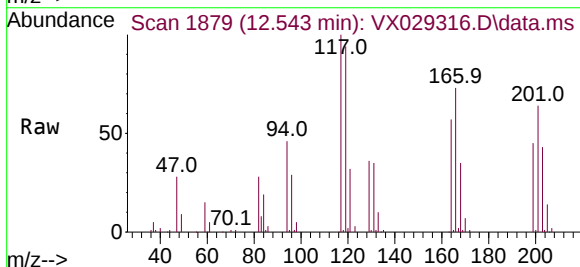
Manual Integrations
APPROVED

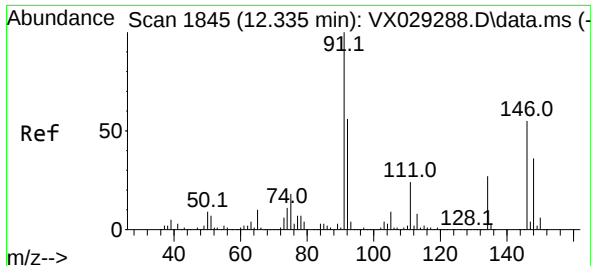
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#90
Hexachloroethane
Concen: 18.923 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

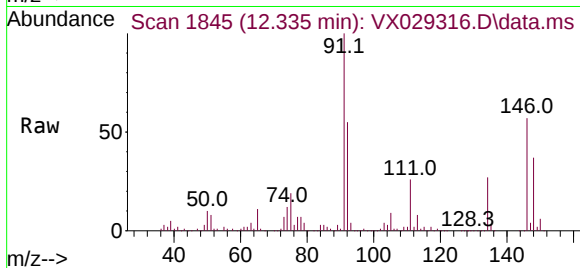
Tgt Ion:117 Resp: 39313
Ion Ratio Lower Upper
117 100
201 66.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

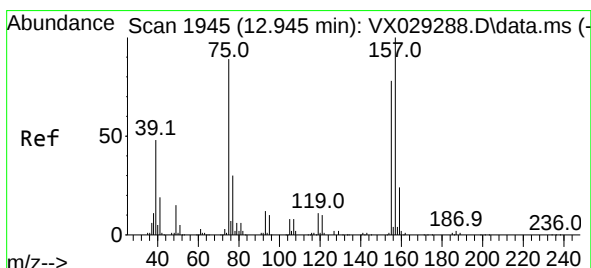
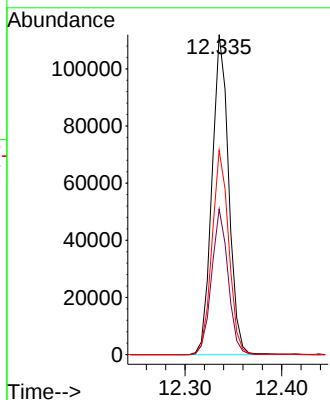
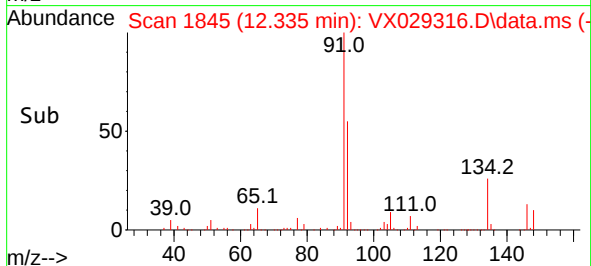
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



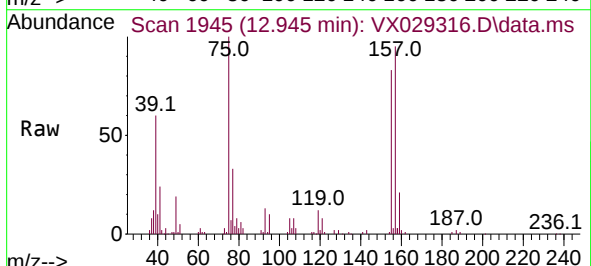
Tgt Ion:146 Resp: 13430
Ion Ratio Lower Upper
146 100
111 44.8 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

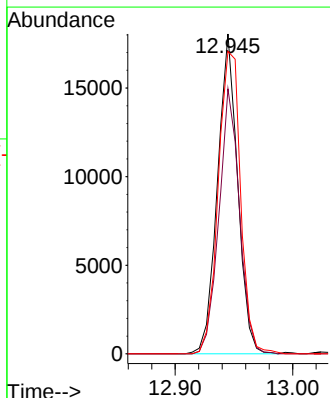
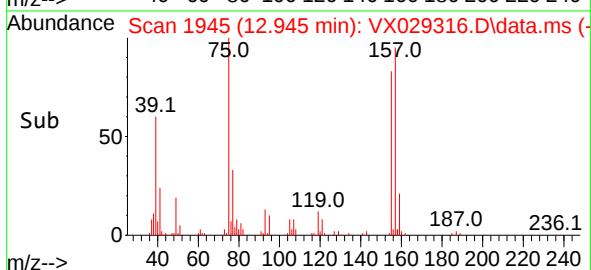
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

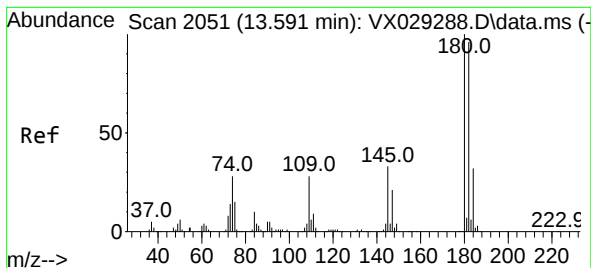


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.845 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17



Tgt Ion: 75 Resp: 21462
Ion Ratio Lower Upper
75 100
155 84.3 47.0 141.2
157 105.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.823 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBSD01

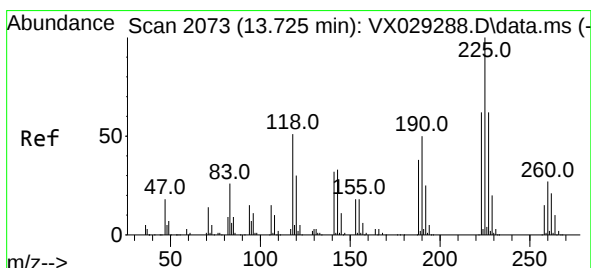
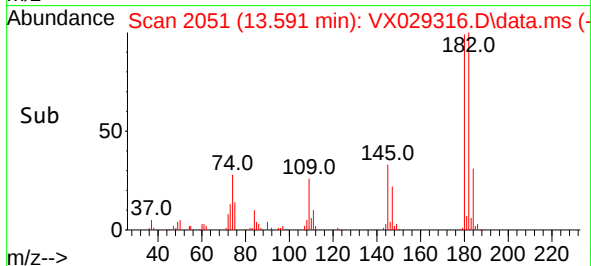
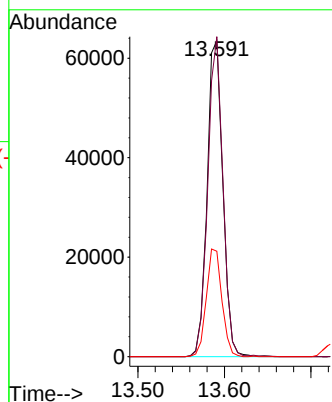
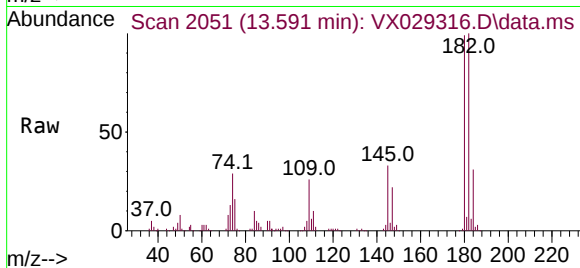
Tgt Ion:180	Resp:	80099
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.7 143.1
145	33.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#94

Hexachlorobutadiene

Concen: 19.954 ug/l

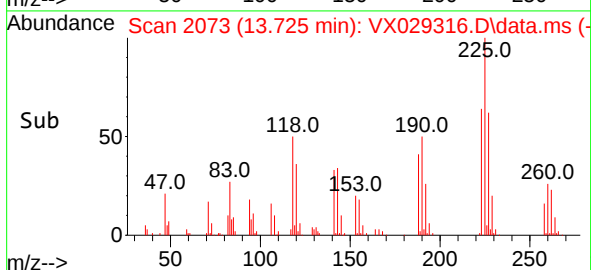
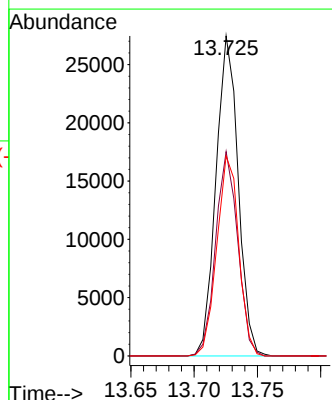
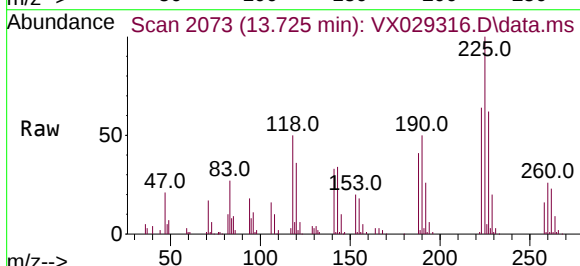
RT: 13.725 min Scan# 2073

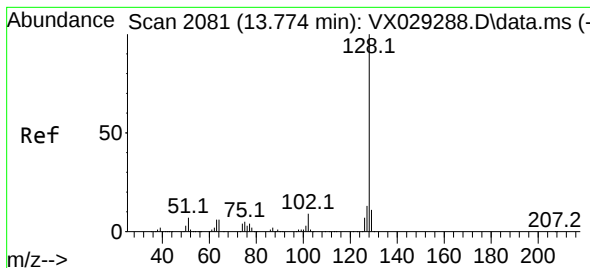
Delta R.T. -0.000 min

Lab File: VX029316.D

Acq: 08 Jun 2022 13:17

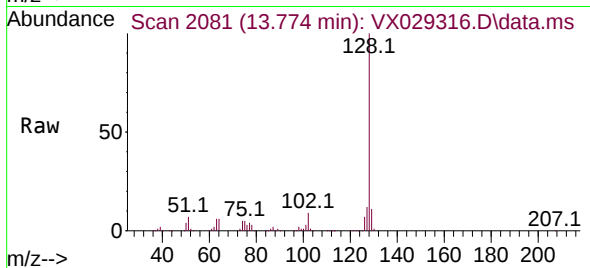
Tgt Ion:225	Resp:	33520
Ion Ratio	Lower	Upper
225	100	
223	63.3	34.2 102.5
227	61.8	33.9 101.7





#95
Naphthalene
Concen: 20.095 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

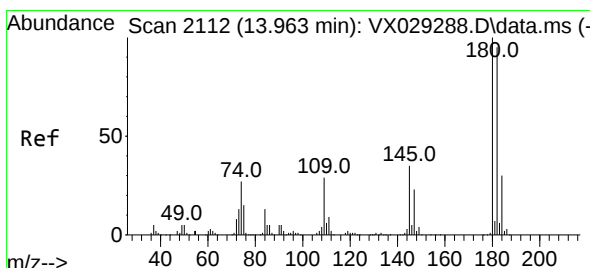
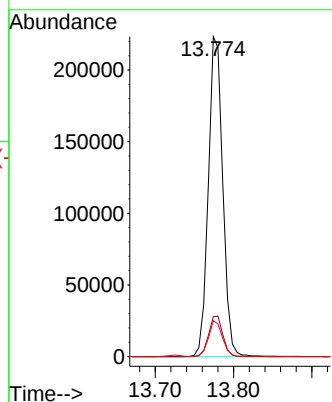
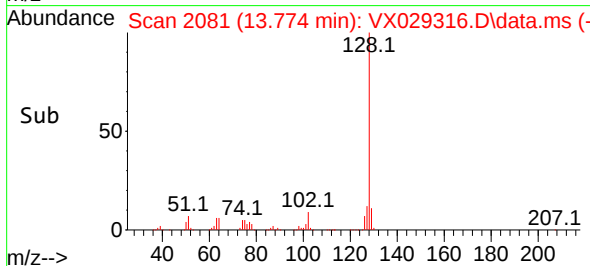
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBSD01



Tgt Ion:128 Resp: 28656
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.265 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029316.D
Acq: 08 Jun 2022 13:17

Tgt Ion:180 Resp: 77618
Ion Ratio Lower Upper
180 100
182 98.0 50.0 149.8
145 36.6 16.2 48.5

