

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031026.D
 Acq On : 01 Sep 2022 13:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122

Quant Time: Sep 02 02:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	347207	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	308380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	128661	47.554	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.100%		
35) Dibromofluoromethane	5.391	113	124122	48.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.980%		
50) Toluene-d8	8.653	98	453383	48.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.240%		
62) 4-Bromofluorobenzene	11.079	95	165323	50.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102489	47.369	ug/l	98
3) Chloromethane	1.288	50	81997	45.955	ug/l	98
4) Vinyl Chloride	1.374	62	106974	47.331	ug/l	99
5) Bromomethane	1.611	94	47350	46.862	ug/l	99
6) Chloroethane	1.685	64	60808	52.293	ug/l	98
7) Trichlorofluoromethane	1.886	101	184826	48.396	ug/l	97
8) Diethyl Ether	2.136	74	64029	48.072	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	121685	48.104	ug/l	93
10) Methyl Iodide	2.453	142	108418	44.617	ug/l	97
11) Tert butyl alcohol	2.995	59	135755	248.168	ug/l	99
12) 1,1-Dichloroethene	2.319	96	118561	48.534	ug/l	94
13) Acrolein	2.239	56	115848	233.988	ug/l	98
14) Allyl chloride	2.666	41	158156	48.750	ug/l #	93
15) Acrylonitrile	3.075	53	317753	250.496	ug/l	99
16) Acetone	2.386	43	256934	245.991	ug/l	99
17) Carbon Disulfide	2.508	76	300642	47.390	ug/l	98
18) Methyl Acetate	2.709	43	141745	47.226	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	368266	48.952	ug/l	95
20) Methylene Chloride	2.788	84	129648	51.059	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	127650	46.961	ug/l	91
22) Diisopropyl ether	3.763	45	318171	48.673	ug/l #	87
23) Vinyl Acetate	3.727	43	1319959	249.991	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	211783	48.081	ug/l	97
25) 2-Butanone	4.562	43	395315	245.157	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	174626	49.681	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	148747	48.825	ug/l	93
28) Bromochloromethane	4.897	49	58923	45.152	ug/l #	68
29) Tetrahydrofuran	5.013	42	247795	238.364	ug/l #	82
30) Chloroform	5.092	83	230625	47.745	ug/l	99
31) Cyclohexane	5.470	56	184248	49.851	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	204273	49.334	ug/l	95
36) 1,1-Dichloropropene	5.696	75	167466	47.185	ug/l	98
37) Ethyl Acetate	4.714	43	149864	48.599	ug/l	95
38) Carbon Tetrachloride	5.678	117	178455	48.441	ug/l	97
39) Methylcyclohexane	7.385	83	230735	52.457	ug/l	96
40) Benzene	6.037	78	500096	49.079	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	79917	48.610	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	161914	48.170	ug/l	99
43) Isopropyl Acetate	6.342	43	231958	48.130	ug/l #	92
44) Trichloroethene	7.123	130	162674	50.439	ug/l	96
45) 1,2-Dichloropropane	7.427	63	130726	50.051	ug/l	93
46) Dibromomethane	7.580	93	97589	49.922	ug/l	92
47) Bromodichloromethane	7.824	83	182229	49.897	ug/l	98
48) Methyl methacrylate	7.696	41	116602	47.924	ug/l #	84
49) 1,4-Dioxane	7.690	88	72255	976.355	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	749964	242.066	ug/l	89
52) Toluene	8.720	92	333438	50.459	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	187509	51.853	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	211525	52.313	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	137563	48.967	ug/l	98
56) Ethyl methacrylate	9.116	69	198393	51.658	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	213710	48.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	453879	236.667	ug/l	94
59) 2-Hexanone	9.433	43	641768	273.919	ug/l	95
60) Dibromochloromethane	9.525	129	146635	50.268	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150862	50.866	ug/l	98
64) Tetrachloroethene	9.275	164	157929	51.292	ug/l	92
65) Chlorobenzene	10.079	112	358204	48.636	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	133816	49.206	ug/l	98
67) Ethyl Benzene	10.195	91	640110	50.731	ug/l	100
68) m/p-Xylenes	10.305	106	497919	100.617	ug/l	100
69) o-Xylene	10.646	106	250633	51.641	ug/l	98
70) Styrene	10.659	104	410592	52.276	ug/l	100
71) Bromoform	10.799	173	111119	52.548	ug/l #	99
73) Isopropylbenzene	10.963	105	638501	48.934	ug/l	100
74) N-amyl acetate	10.841	43	202715	51.469	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	195630	46.884	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	180885m	47.273	ug/l	
77) Bromobenzene	11.201	156	167062	49.660	ug/l	87
78) n-propylbenzene	11.305	91	763197	51.355	ug/l	98
79) 2-Chlorotoluene	11.366	91	456652	49.902	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	553023	50.364	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	63584	52.224	ug/l	91
82) 4-Chlorotoluene	11.457	91	500838	48.914	ug/l	97
83) tert-Butylbenzene	11.719	119	539736	49.387	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	553643	50.729	ug/l	99
85) sec-Butylbenzene	11.890	105	732283	51.156	ug/l	100
86) p-Isopropyltoluene	12.012	119	598890	52.828	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	329970	51.206	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	313279	48.816	ug/l	98
89) n-Butylbenzene	12.335	91	555727	54.367	ug/l	97
90) Hexachloroethane	12.542	117	112106	54.567	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	334873	50.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48090	47.303	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	224402	53.648	ug/l	99
94) Hexachlorobutadiene	13.725	225	93182	50.880	ug/l	96
95) Naphthalene	13.774	128	780970	53.230	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	226635	51.653	ug/l	99

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ClientSampleId :
ICVVX090122

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

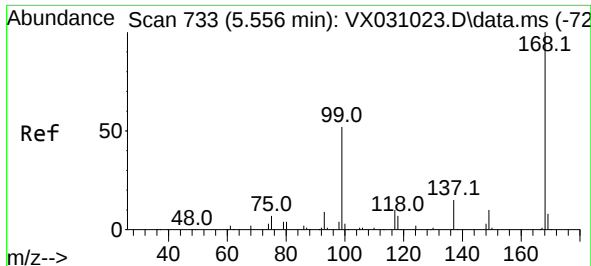
Quant Time: Sep 02 02:54:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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

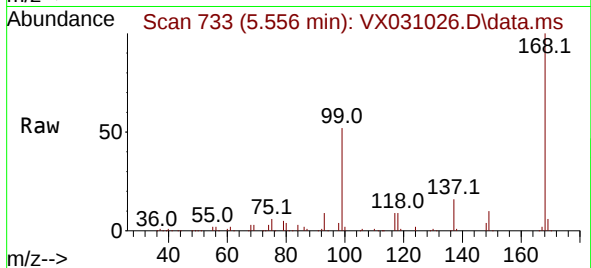
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

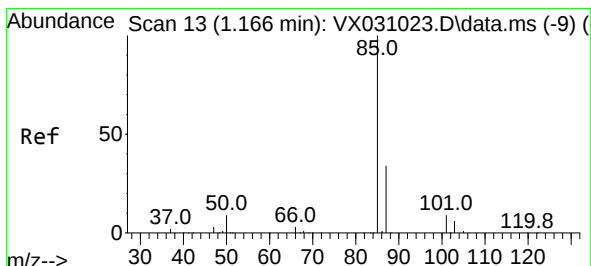
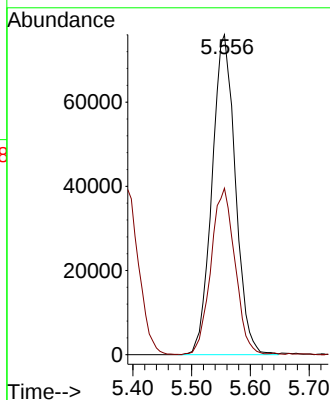
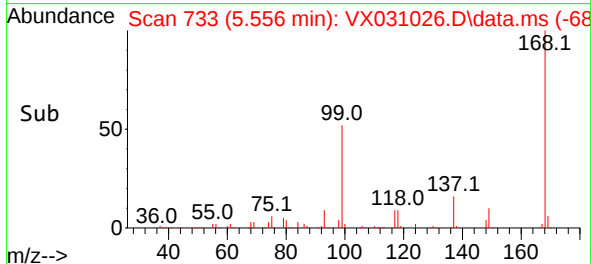
Instrument :
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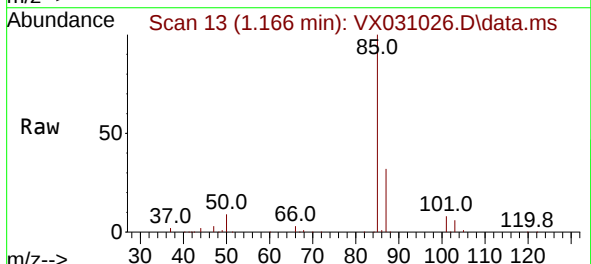
Tgt Ion:168 Resp: 210274
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0

Manual Integrations
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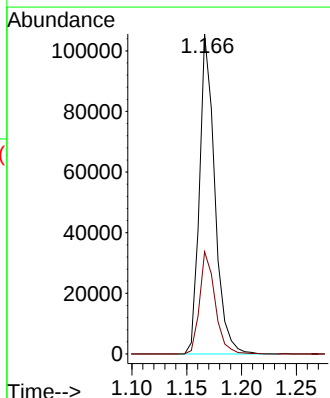
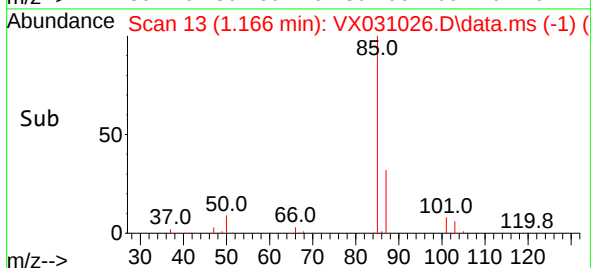
Reviewed By :John Carlone 09/02/2022
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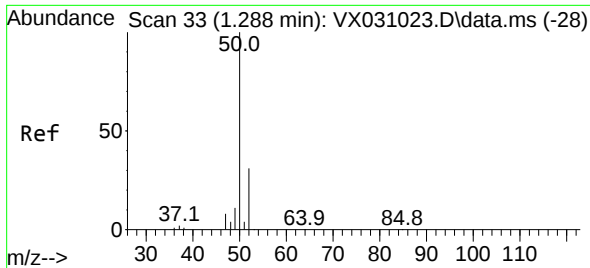


#2
Dichlorodifluoromethane
Concen: 47.369 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



Tgt Ion: 85 Resp: 102489
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





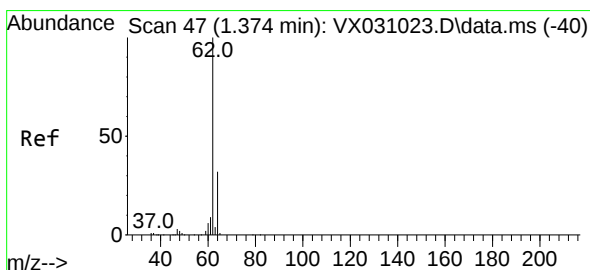
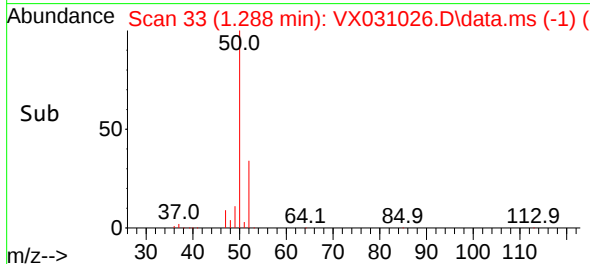
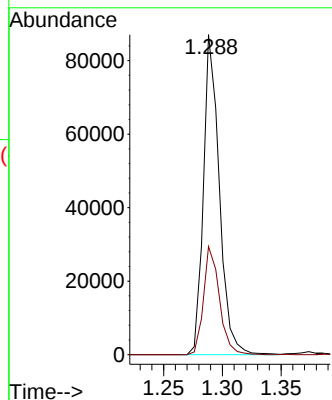
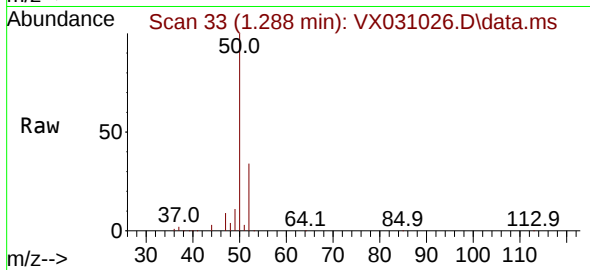
#3
Chloromethane
Concen: 45.955 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :
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ClientSampleId :
ICVVX090122

Tgt Ion: 50 Resp: 8199
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

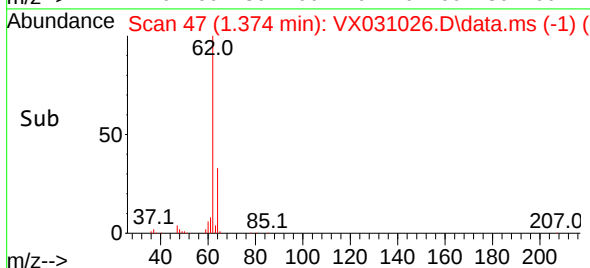
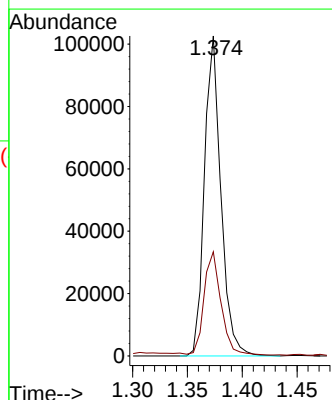
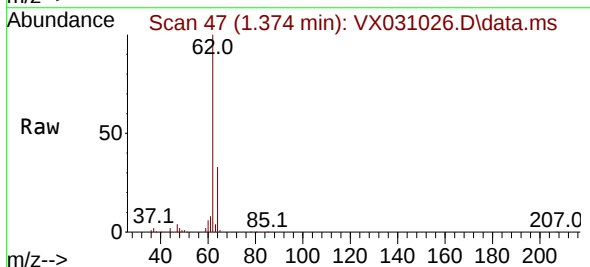
Manual Integrations
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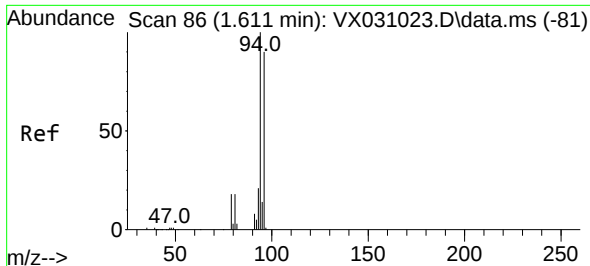
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 47.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

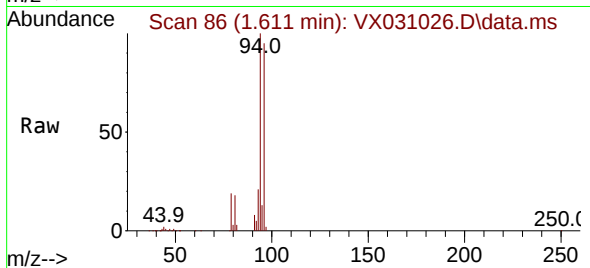
Tgt Ion: 62 Resp: 106974
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 46.862 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

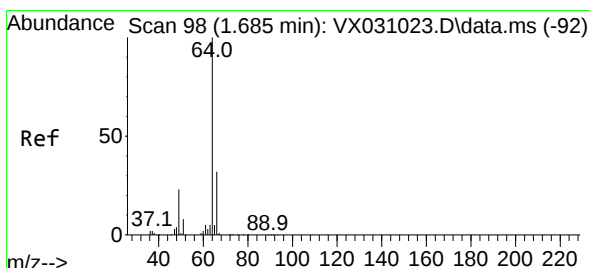
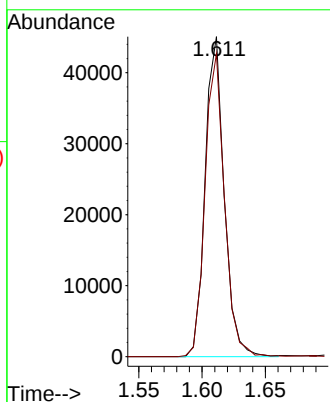
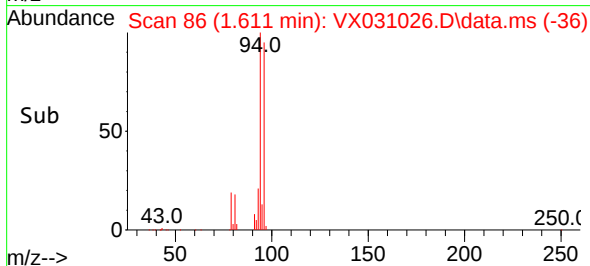
Instrument :
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Client Sample Id :
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Tgt Ion: 94 Resp: 47350
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3

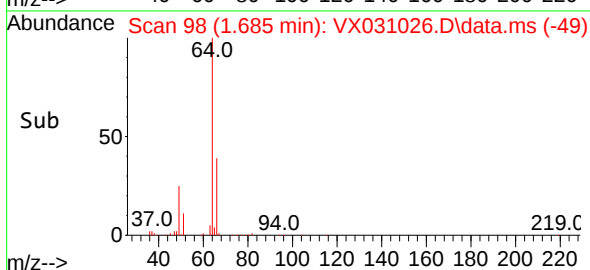
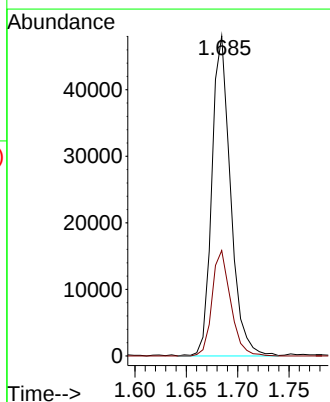
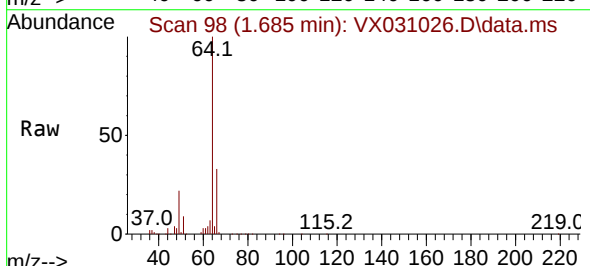
Manual Integrations
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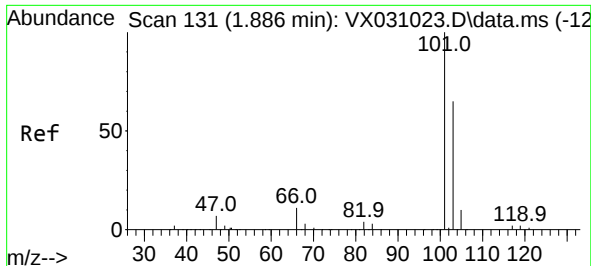
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#6
Chloroethane
Concen: 52.293 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

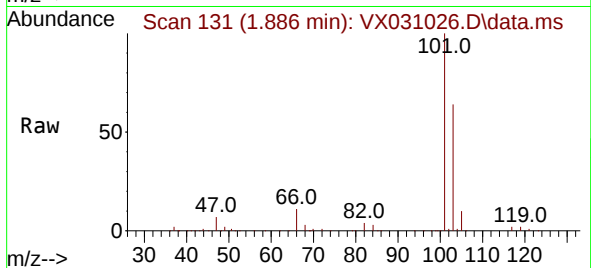
Tgt Ion: 64 Resp: 60808
Ion Ratio Lower Upper
64 100
66 32.9 27.2 40.8





#7
Trichlorofluoromethane
Concen: 48.396 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

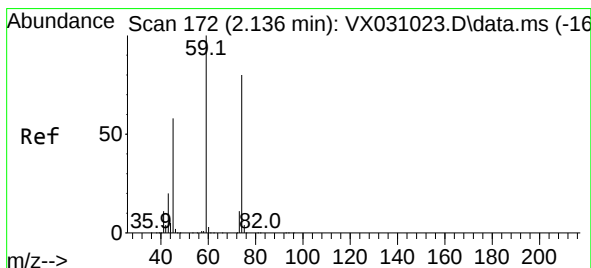
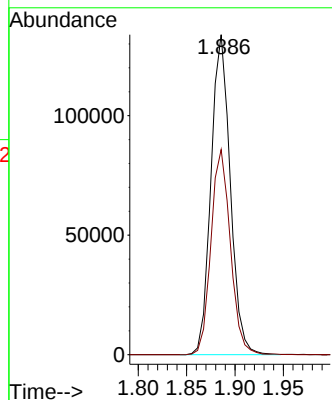
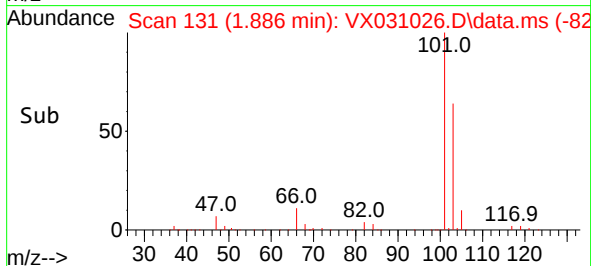
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:101 Resp: 184820
Ion Ratio Lower Upper
101 100
103 64.1 49.7 74.5

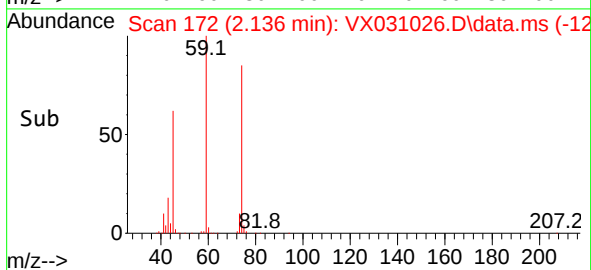
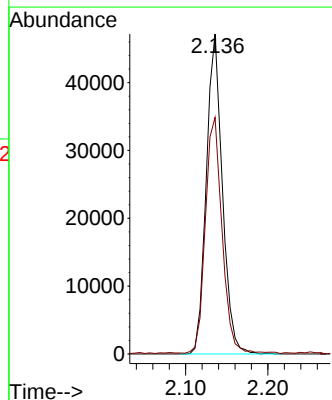
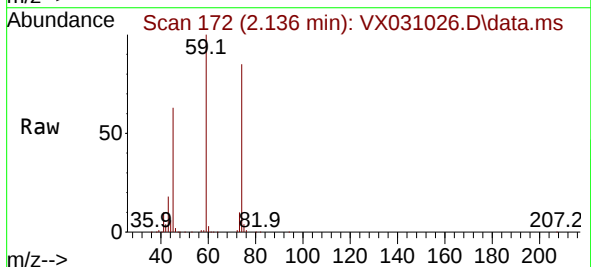
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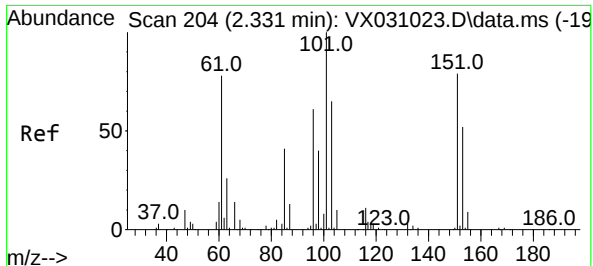
Reviewed By :John Carlone 09/02/2022
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#8
Diethyl Ether
Concen: 48.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

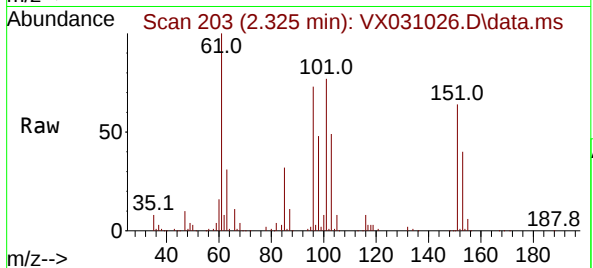
Tgt Ion: 74 Resp: 64029
Ion Ratio Lower Upper
74 100
45 76.9 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.104 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

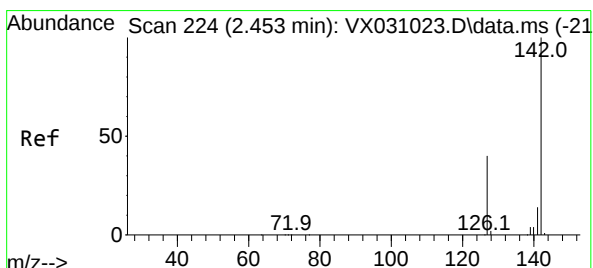
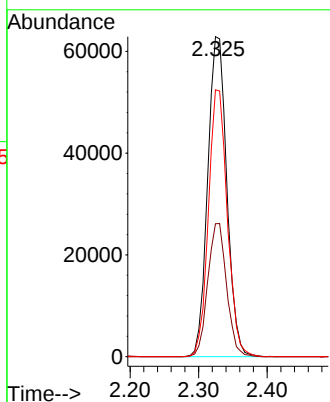
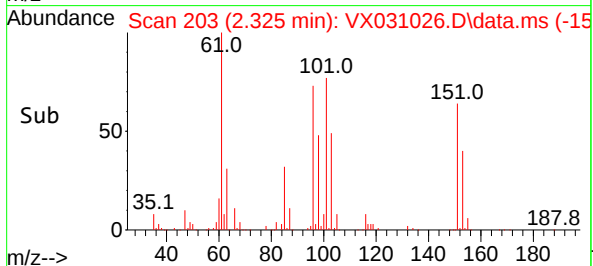
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



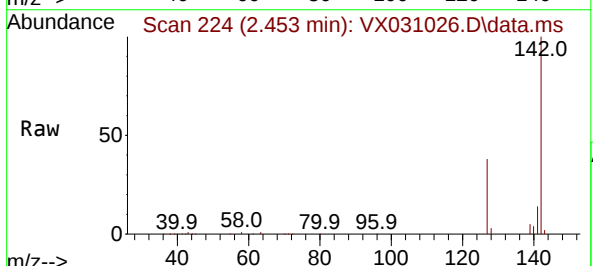
Tgt Ion:101 Resp: 12168
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 82.5 59.4 89.0

Manual Integrations
APPROVED

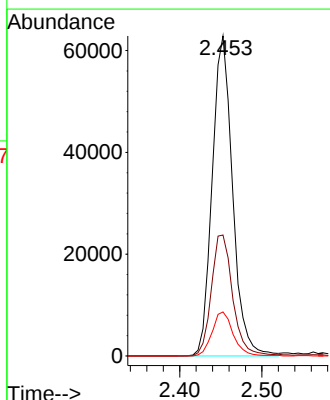
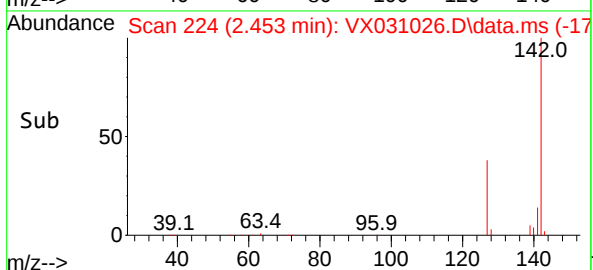
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

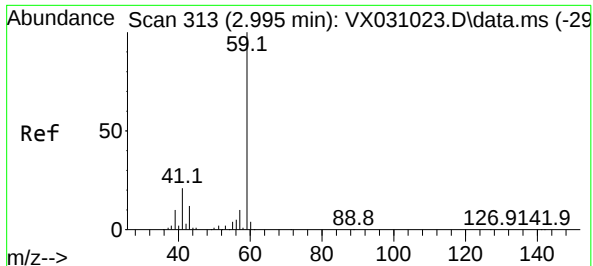


#10
Methyl Iodide
Concen: 44.617 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



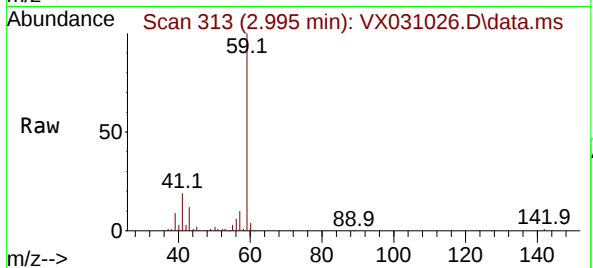
Tgt Ion:142 Resp: 108418
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 248.168 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

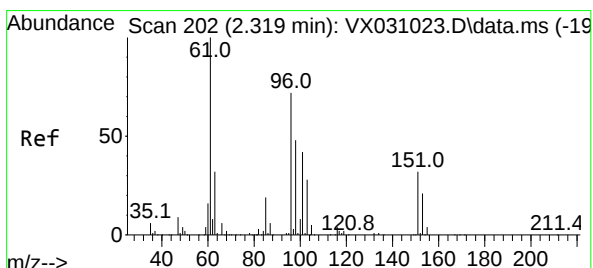
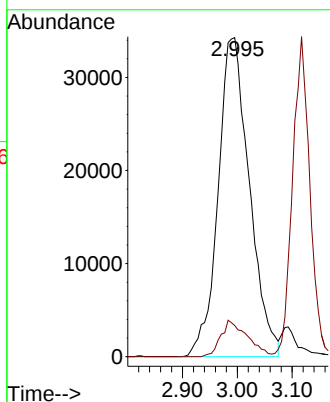
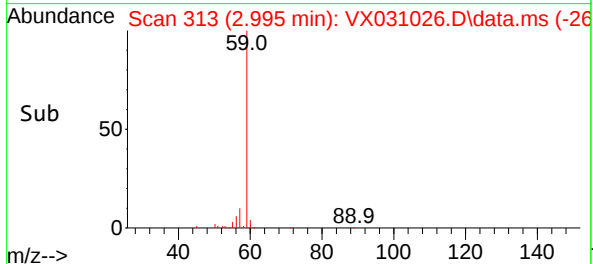
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



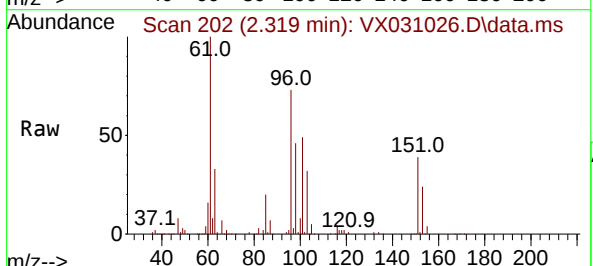
Tgt Ion: 59 Resp: 13575
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

Manual Integrations
APPROVED

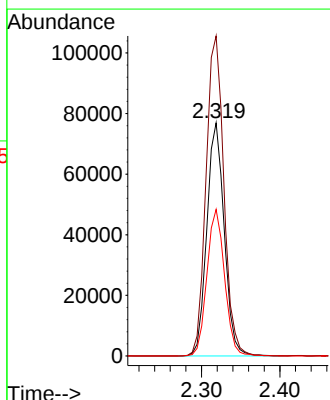
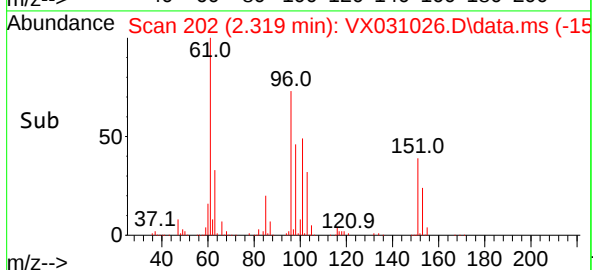
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

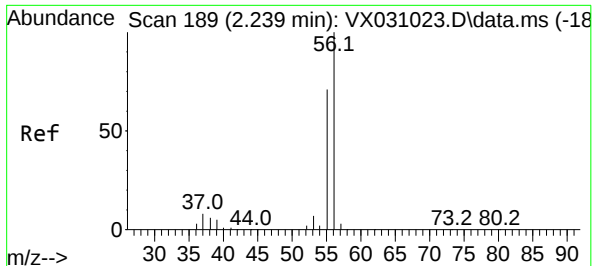


#12
1,1-Dichloroethene
Concen: 48.534 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



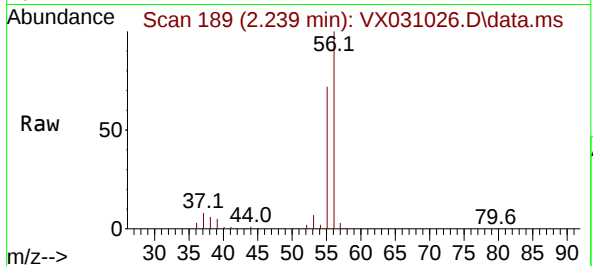
Tgt Ion: 96 Resp: 118561
Ion Ratio Lower Upper
96 100
61 137.2 117.4 176.0
98 62.9 52.2 78.4





#13
Acrolein
Concen: 233.988 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

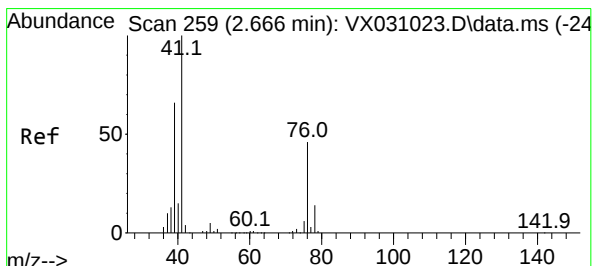
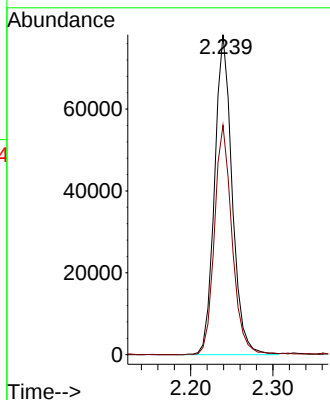
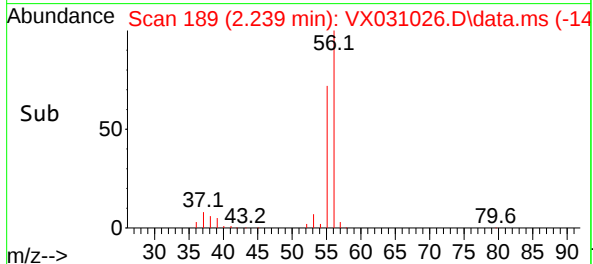
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 56 Resp: 115848
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8

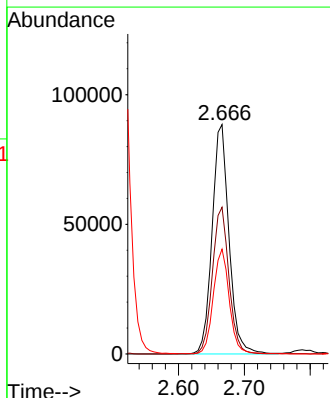
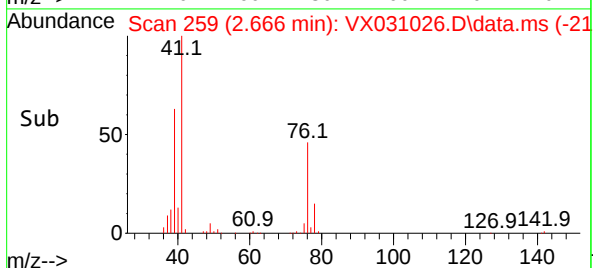
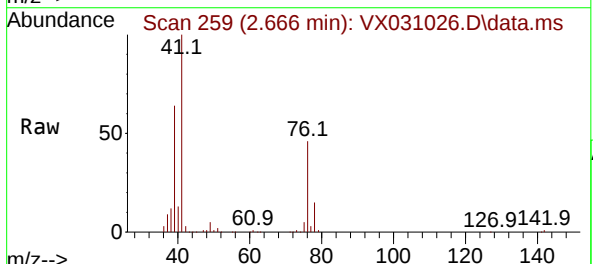
Manual Integrations
APPROVED

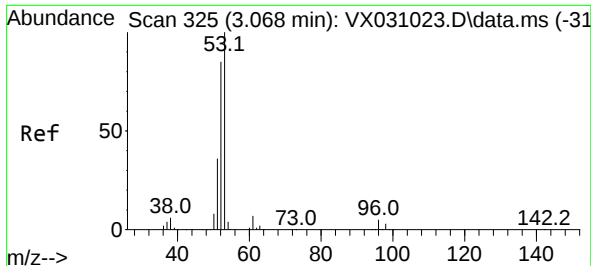
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 48.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

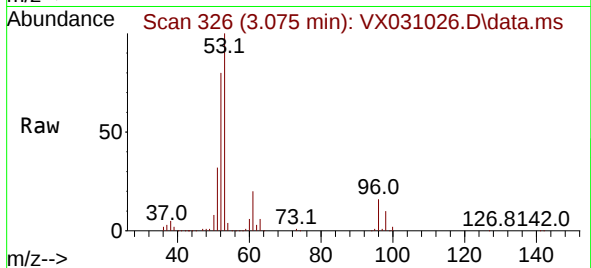
Tgt Ion: 41 Resp: 158156
Ion Ratio Lower Upper
41 100
39 62.7 48.9 73.3
76 43.2 26.9 40.3





#15
Acrylonitrile
Concen: 250.496 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

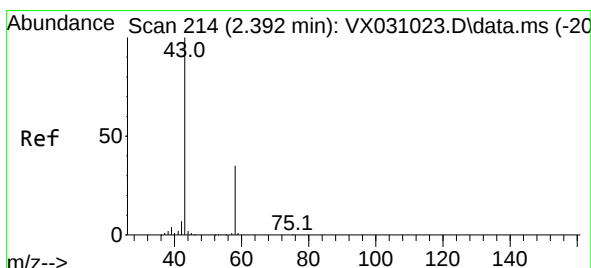
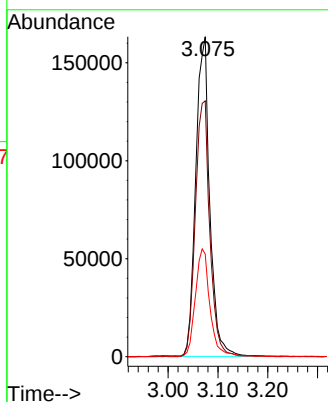
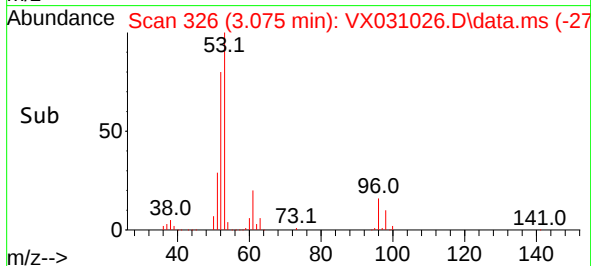
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 53 Resp: 31775
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 34.7 27.7 41.5

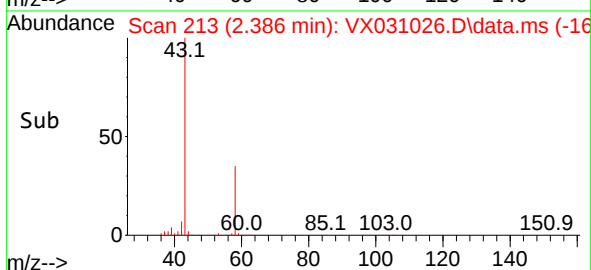
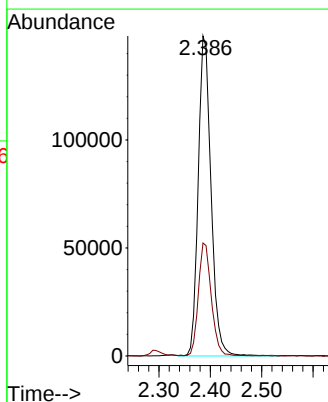
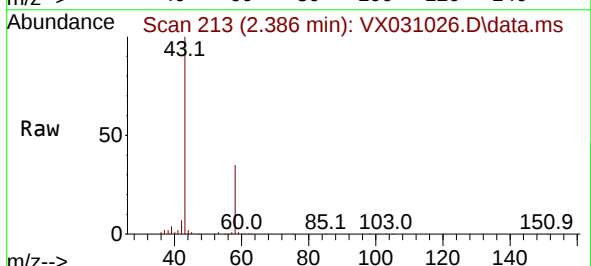
Manual Integrations
APPROVED

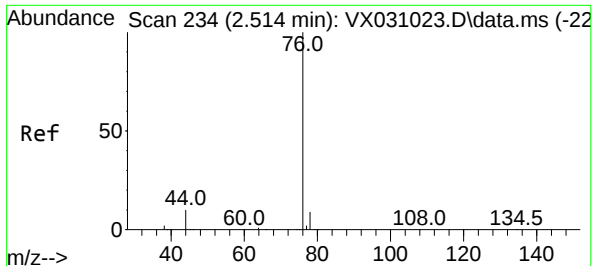
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 245.991 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 43 Resp: 256934
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5





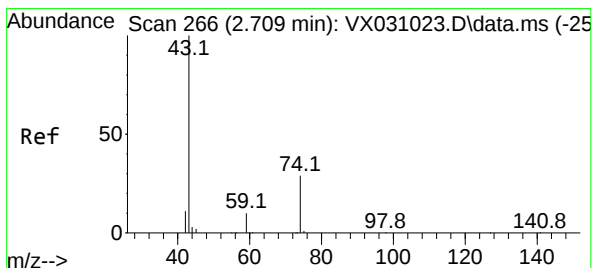
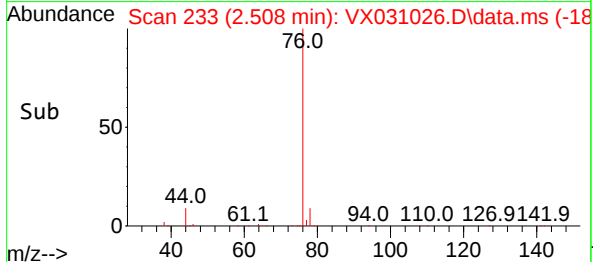
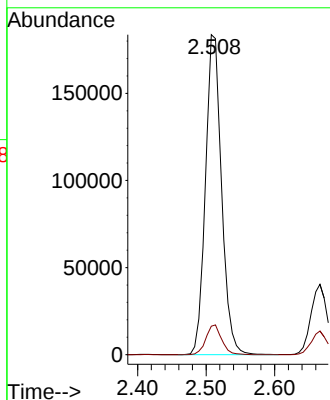
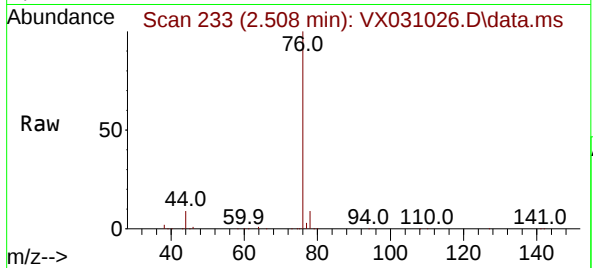
#17
Carbon Disulfide
Concen: 47.390 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

Tgt Ion: 76 Resp: 30064
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

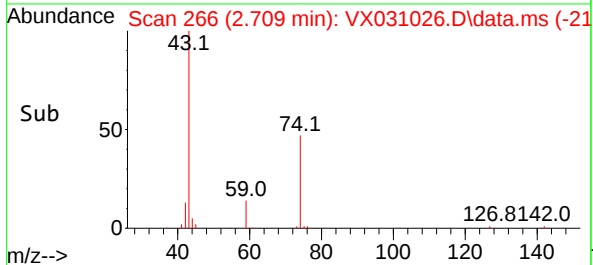
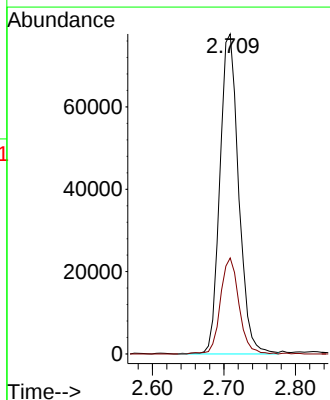
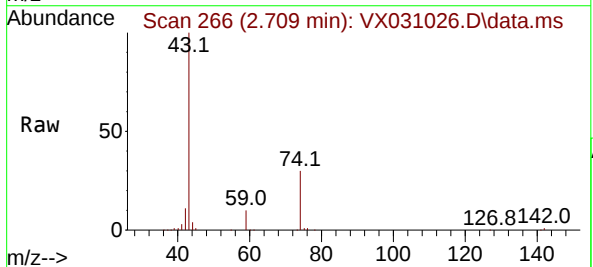
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 47.226 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

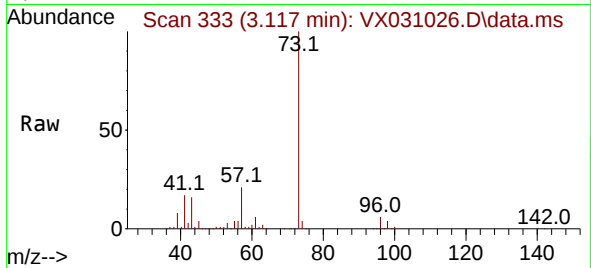
Tgt Ion: 43 Resp: 141745
Ion Ratio Lower Upper
43 100
74 29.6 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 48.952 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

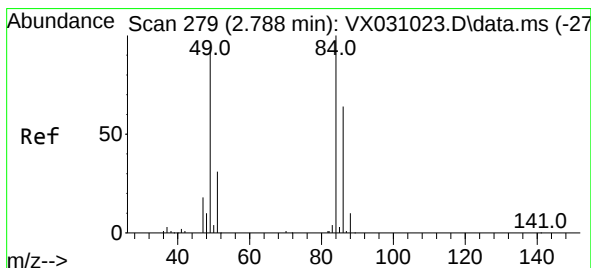
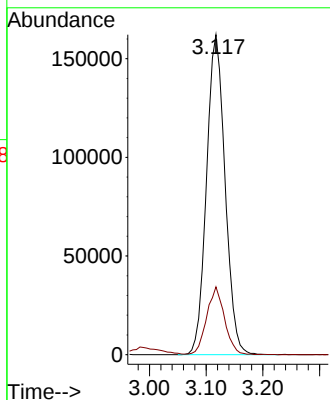
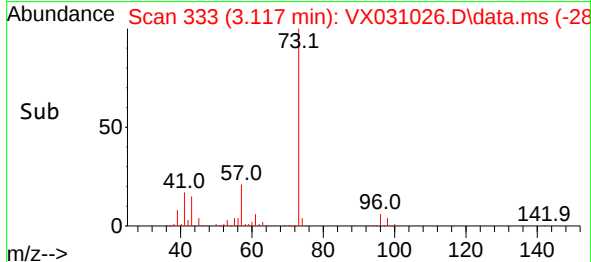
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 73 Resp: 36826
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.6

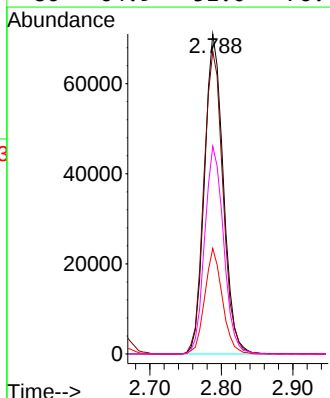
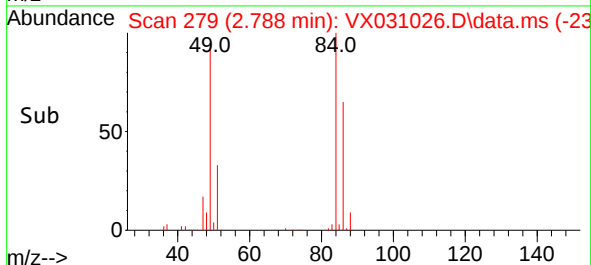
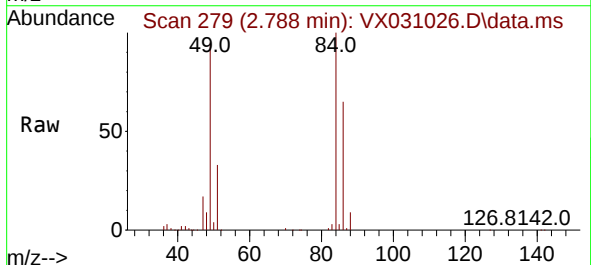
Manual Integrations
APPROVED

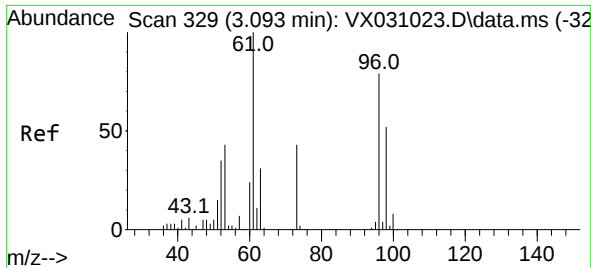
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 51.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

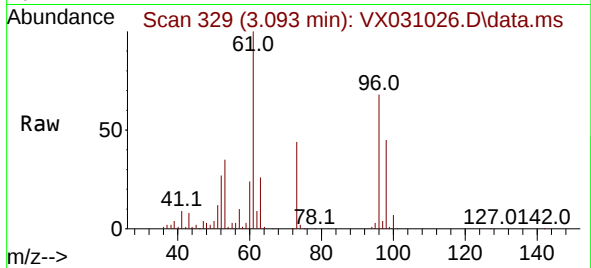
Tgt Ion: 84 Resp: 129648
Ion Ratio Lower Upper
84 100
49 94.5 93.8 140.6
51 33.0 29.4 44.0
86 64.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.961 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

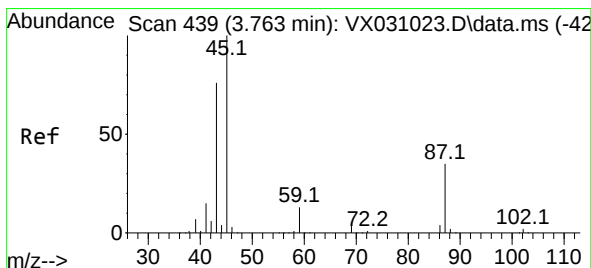
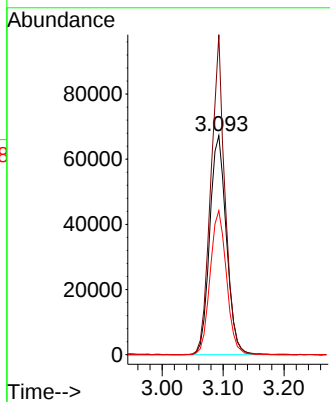
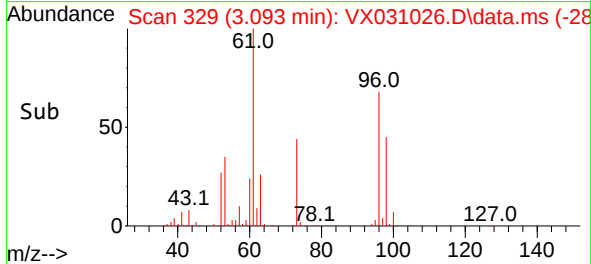
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 96 Resp: 127650
Ion Ratio Lower Upper
96 100
61 146.0 105.6 158.4
98 65.8 50.1 75.1

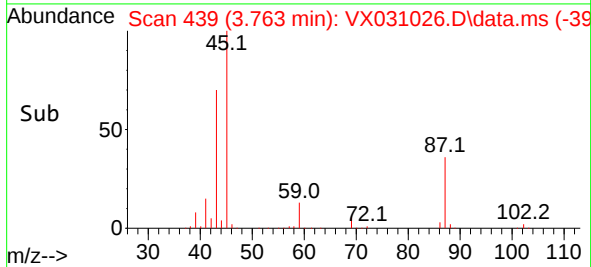
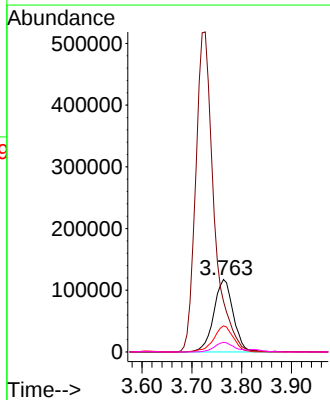
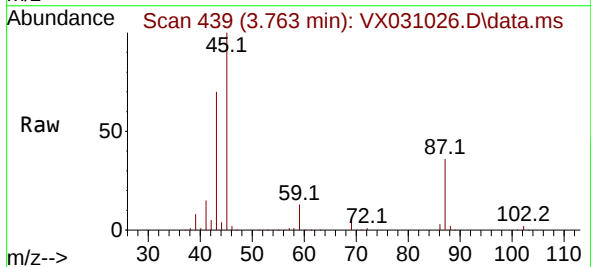
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 48.673 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

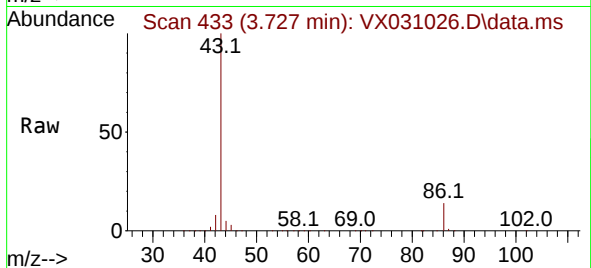
Tgt Ion: 45 Resp: 318171
Ion Ratio Lower Upper
45 100
43 69.8 65.4 98.0
87 36.1 22.3 33.5#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 249.991 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

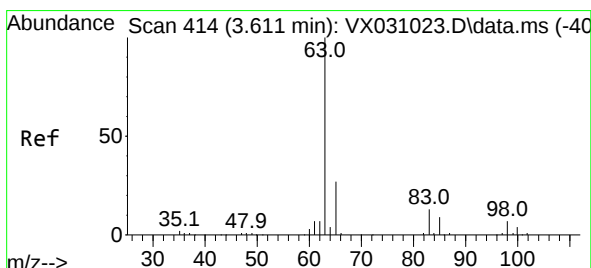
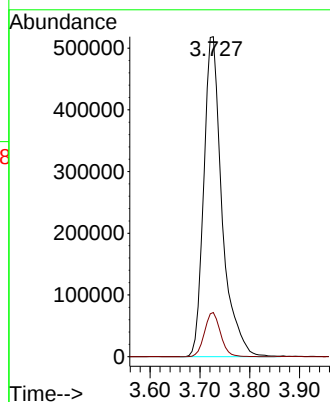
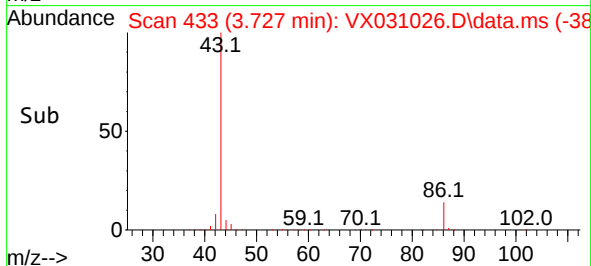
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122



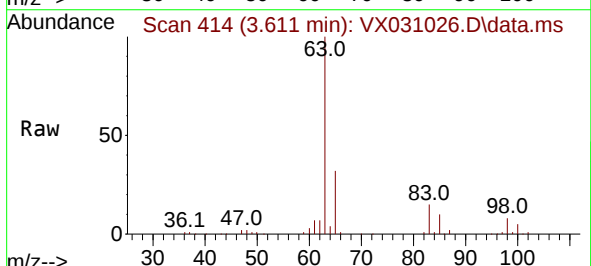
Tgt Ion: 43 Resp: 131995
 Ion Ratio Lower Upper
 43 100
 86 13.8 8.5 12.7

Manual Integrations
 APPROVED

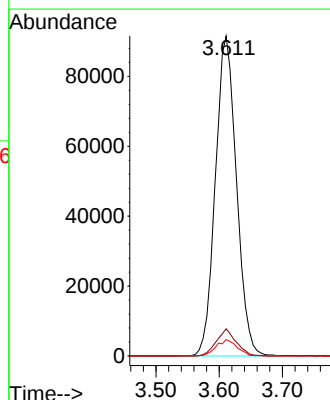
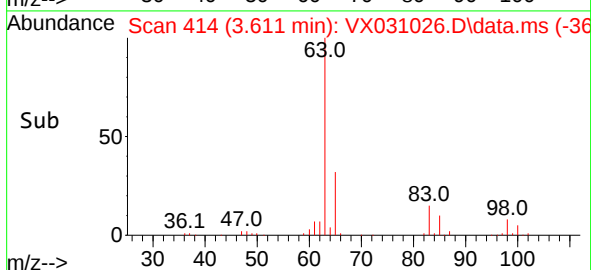
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

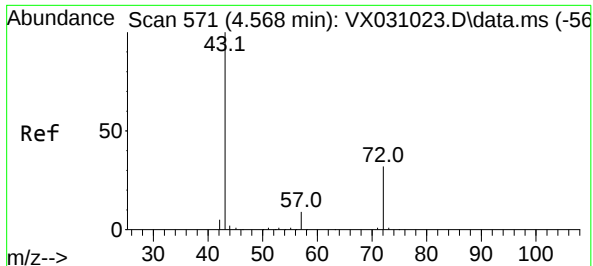


#24
 1,1-Dichloroethane
 Concen: 48.081 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52



Tgt Ion: 63 Resp: 211783
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 245.157 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion: 43 Resp: 39531

Ion Ratio Lower Upper

43 100

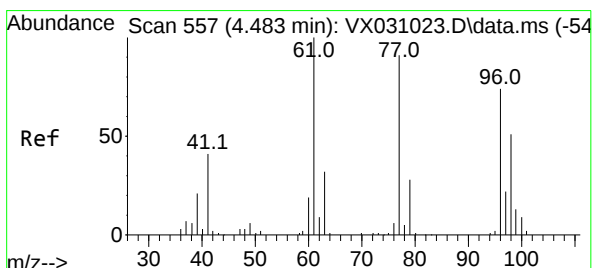
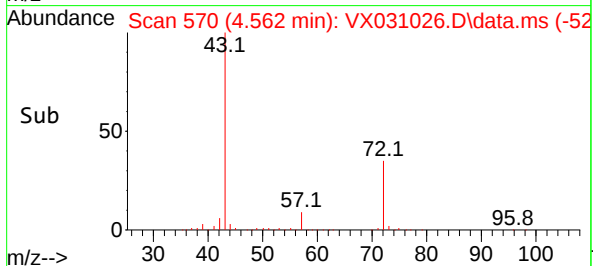
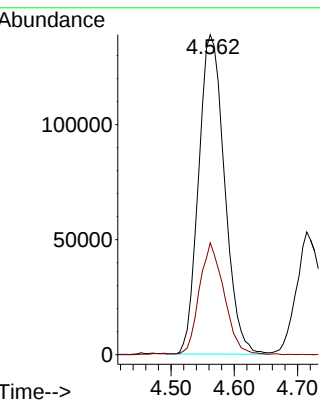
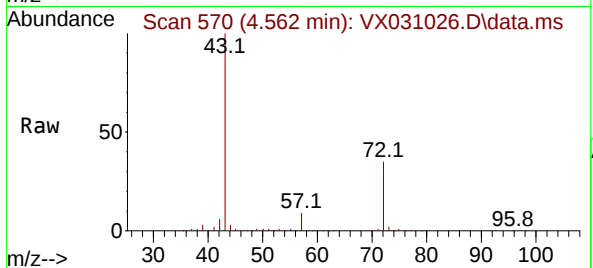
72 34.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#26

2,2-Dichloropropane

Concen: 49.681 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031026.D

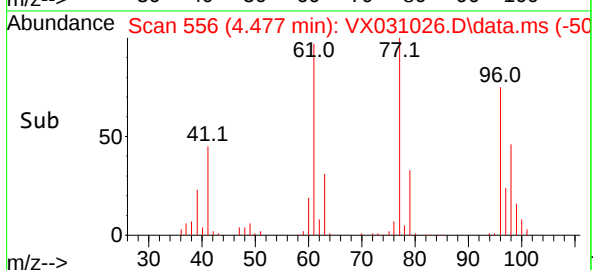
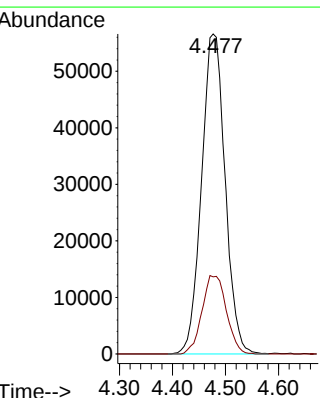
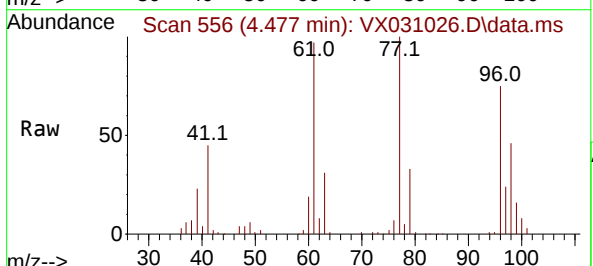
Acq: 01 Sep 2022 13:52

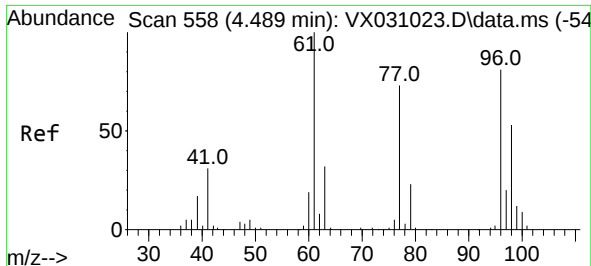
Tgt Ion: 77 Resp: 174626

Ion Ratio Lower Upper

77 100

97 25.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.825 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion: 96 Resp: 14874

Ion Ratio Lower Upper

96 100

61 123.2 0.0 270.0

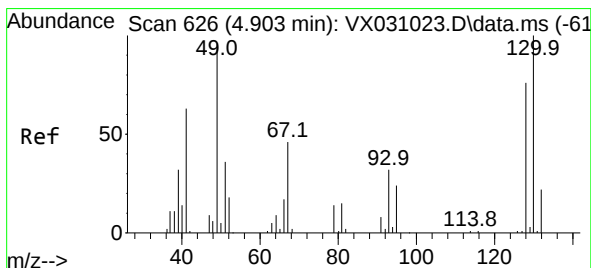
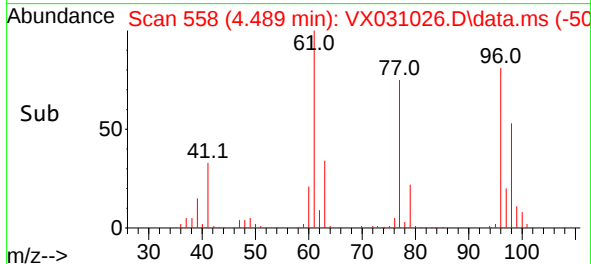
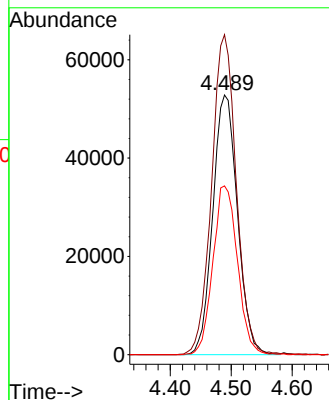
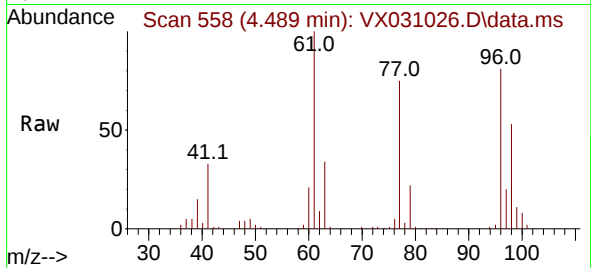
98 64.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#28

Bromochloromethane

Concen: 45.152 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

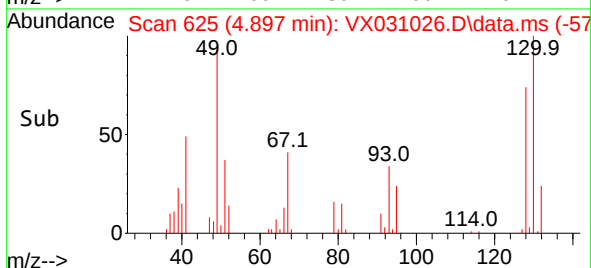
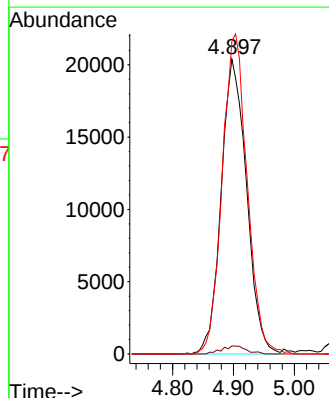
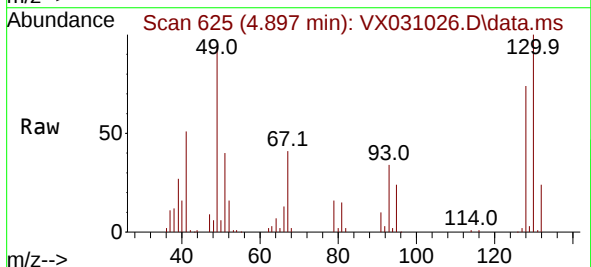
Tgt Ion: 49 Resp: 58923

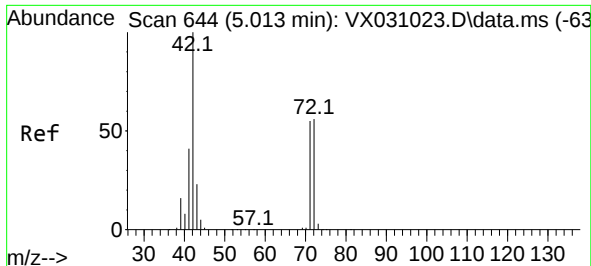
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 107.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 238.364 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031026.D

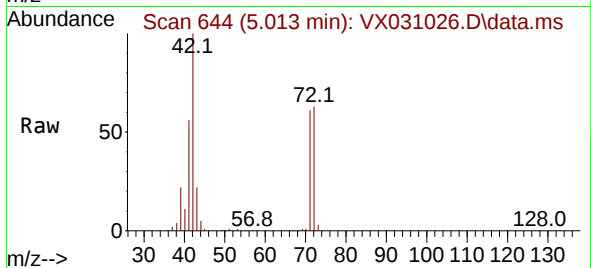
Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122



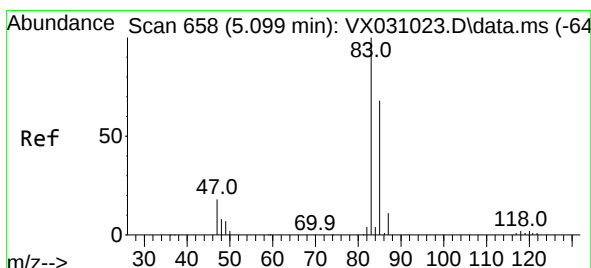
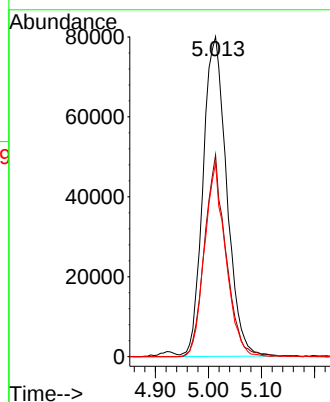
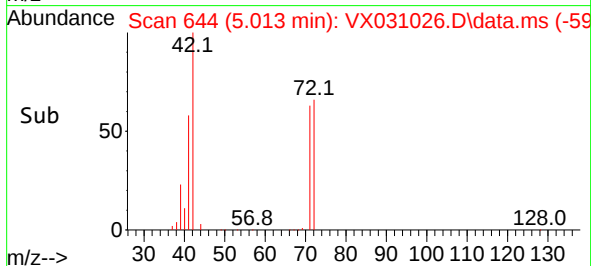
Tgt Ion:	42	Resp:	24779
Ion Ratio	Lower	Upper	
42	100		
72	57.3	36.5	54.7
71	54.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#30

Chloroform

Concen: 47.745 ug/l

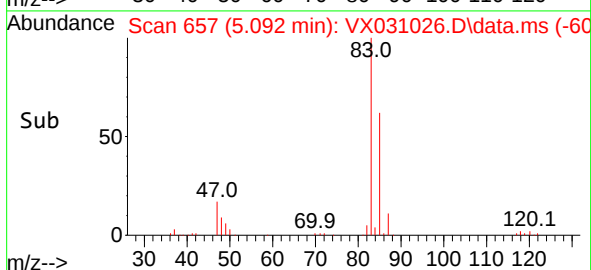
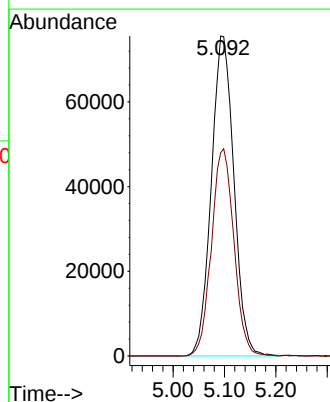
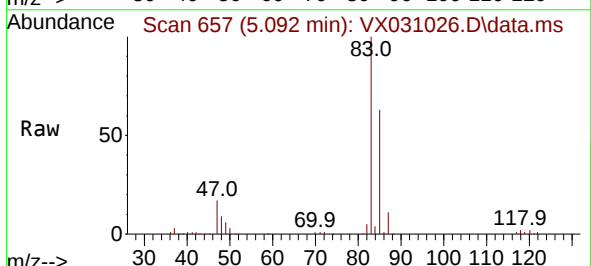
RT: 5.092 min Scan# 657

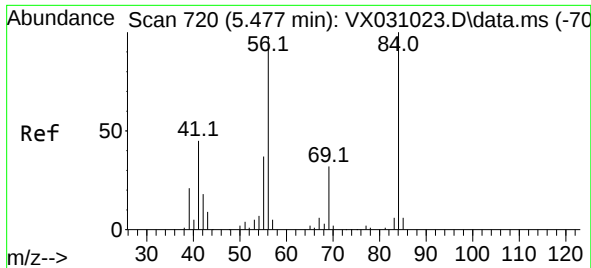
Delta R.T. -0.007 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

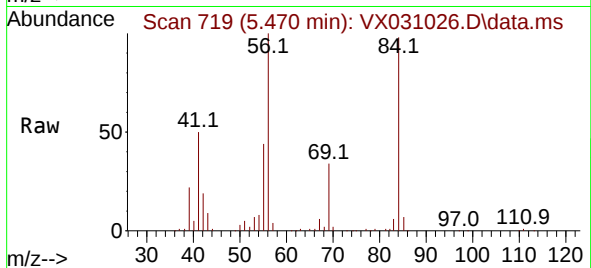
Tgt Ion:	83	Resp:	230625
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.5	77.3





#31
Cyclohexane
Concen: 49.851 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

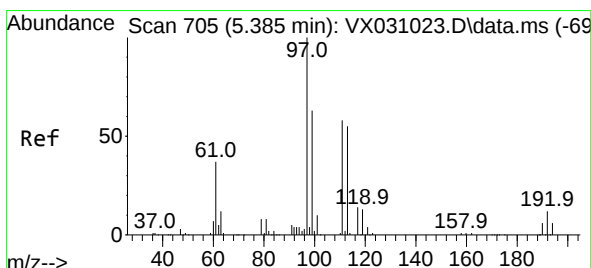
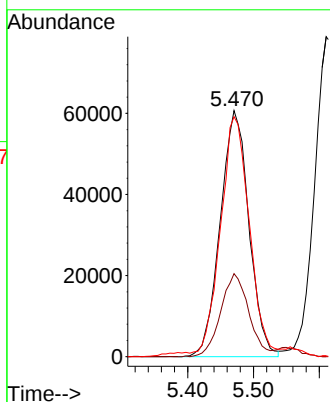
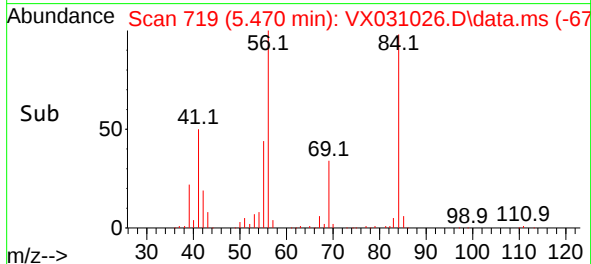
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 56 Resp: 184248
Ion Ratio Lower Upper
56 100
69 33.8 25.4 38.0
84 95.8 68.9 103.3

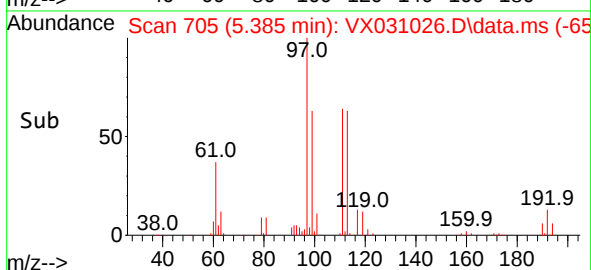
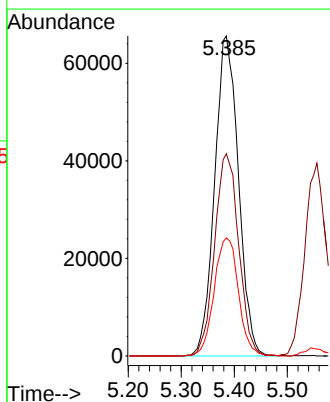
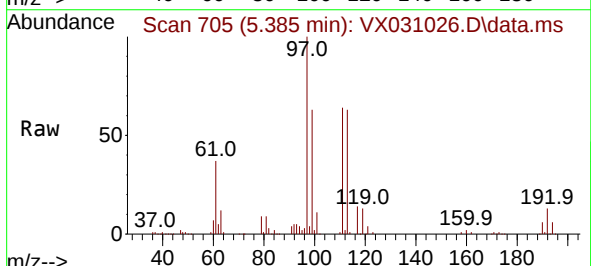
Manual Integrations
APPROVED

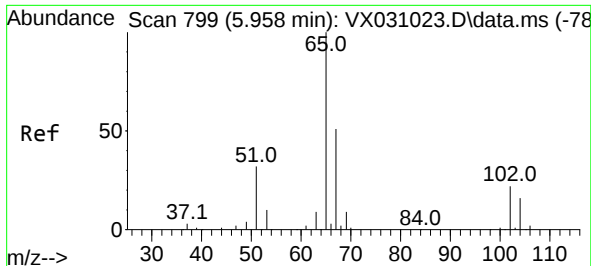
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#32
1,1,1-Trichloroethane
Concen: 49.334 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 97 Resp: 204273
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 37.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.554 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion: 65 Resp: 12866

Ion Ratio Lower Upper

65 100

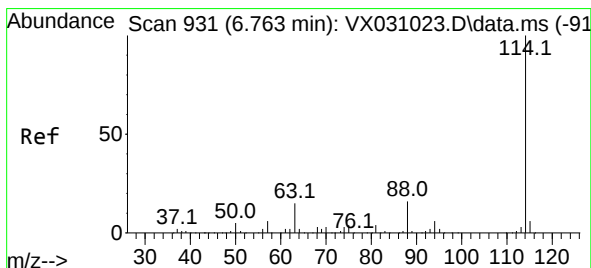
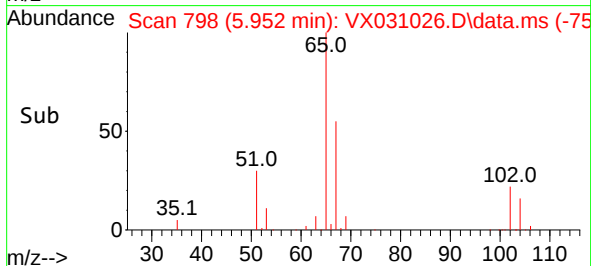
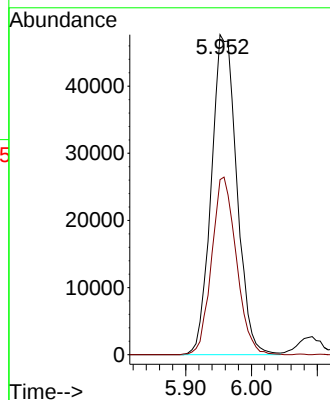
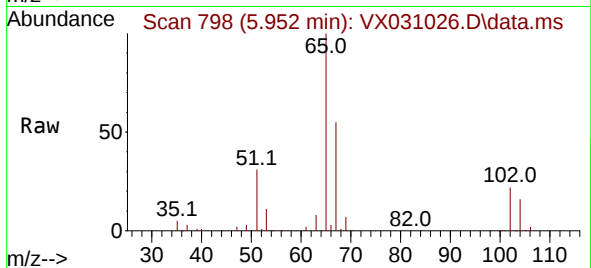
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

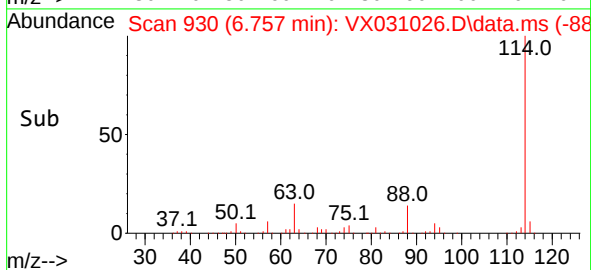
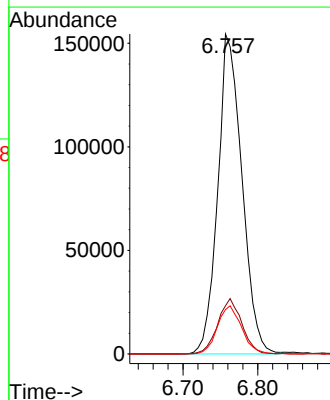
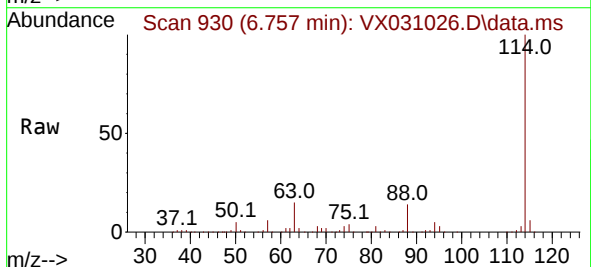
Tgt Ion:114 Resp: 347207

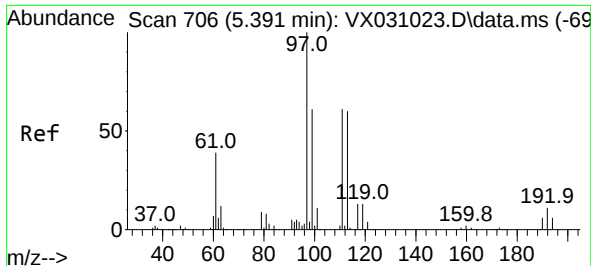
Ion Ratio Lower Upper

114 100

63 15.0 0.0 38.4

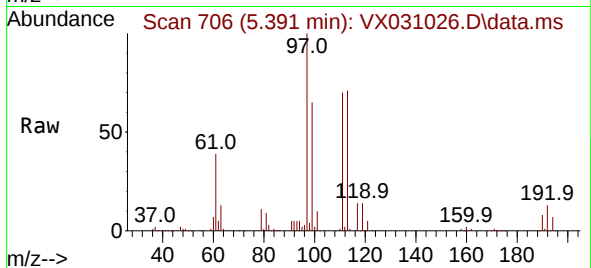
88 13.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.987 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

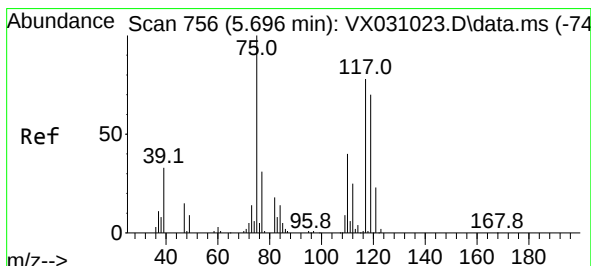
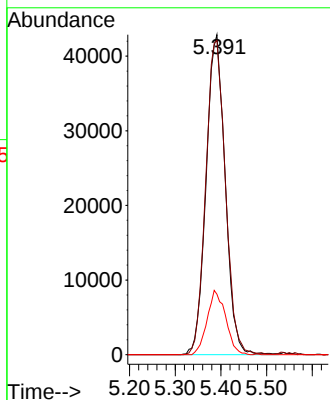
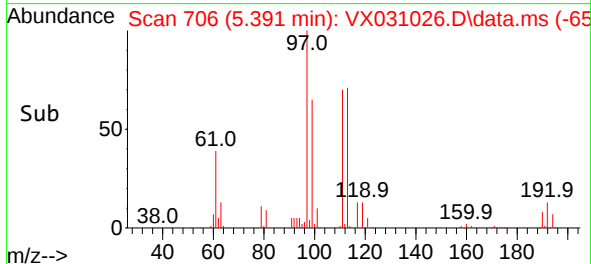
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 113 Resp: 12412
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 19.6 14.8 22.2

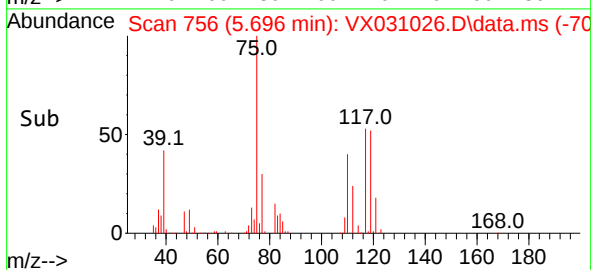
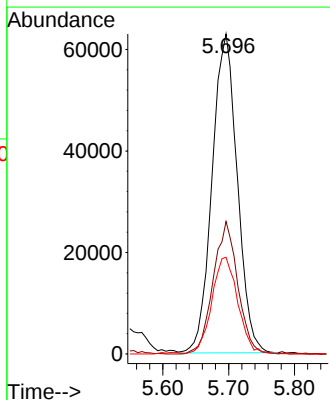
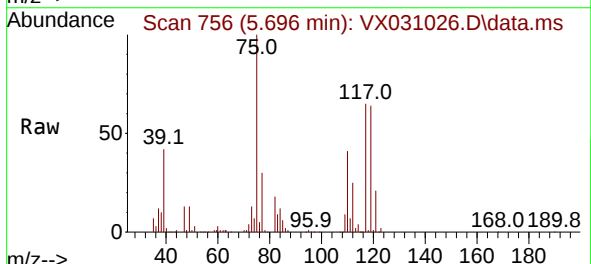
Manual Integrations
APPROVED

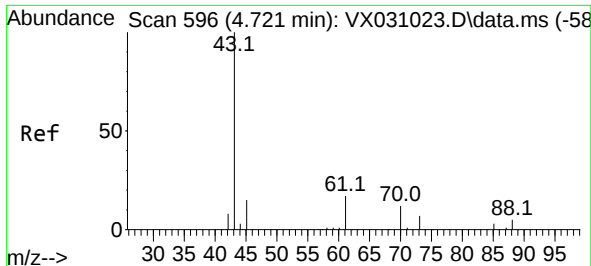
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#36
1,1-Dichloropropene
Concen: 47.185 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion: 75 Resp: 167466
Ion Ratio Lower Upper
75 100
110 40.5 19.3 57.9
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 48.599 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

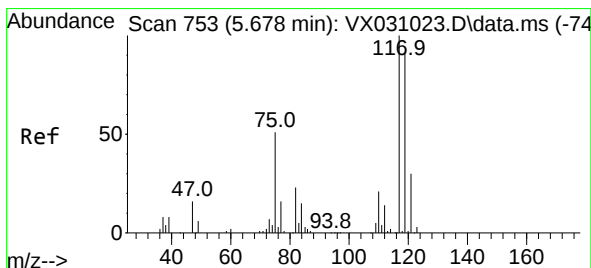
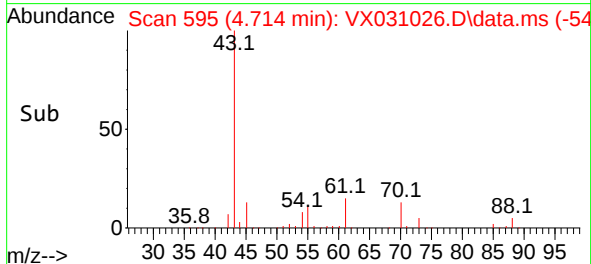
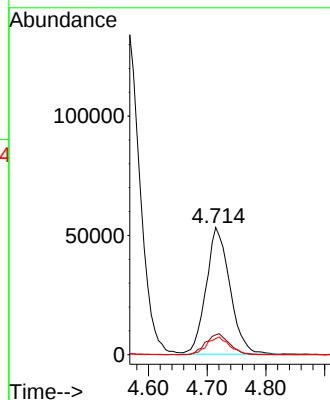
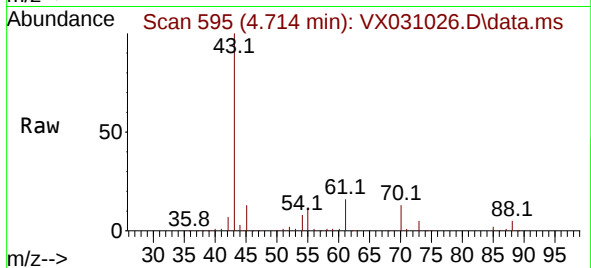
Tgt Ion:	43	Resp:	149864
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.7	17.5
70	13.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#38

Carbon Tetrachloride

Concen: 48.441 ug/l

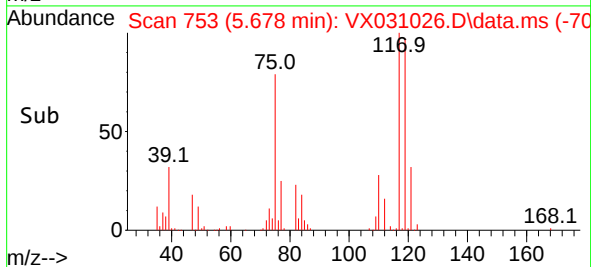
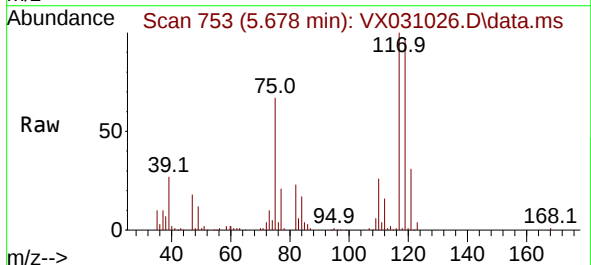
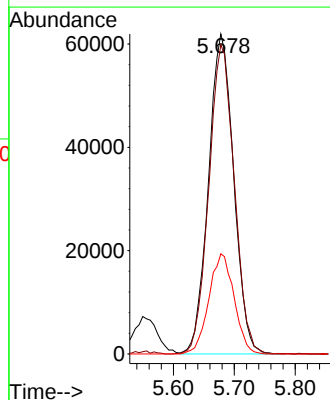
RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

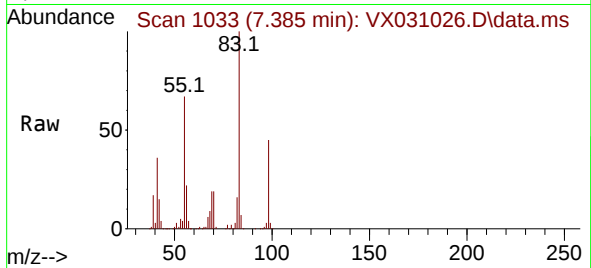
Tgt Ion:	117	Resp:	178455
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.1	111.1
121	31.3	25.8	38.8





#39
Methylcyclohexane
Concen: 52.457 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

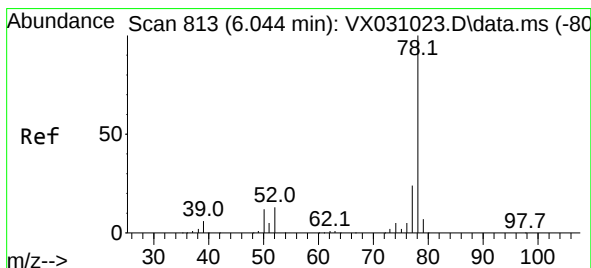
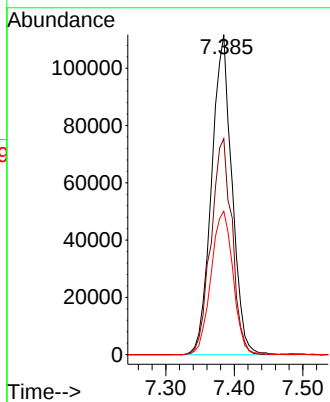
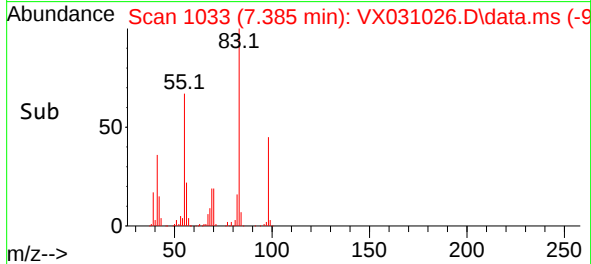
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 83 Resp: 230735
Ion Ratio Lower Upper
83 100
55 67.4 57.7 86.5
98 44.8 36.5 54.7

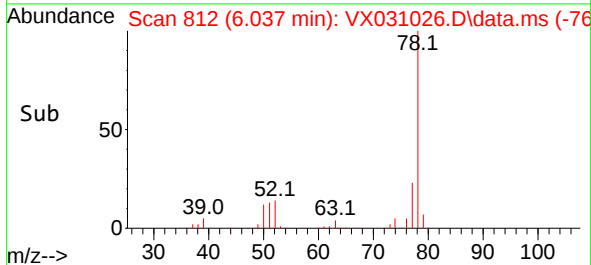
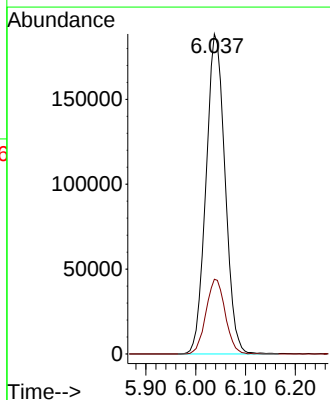
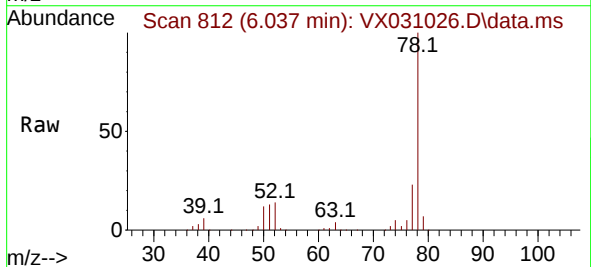
Manual Integrations
APPROVED

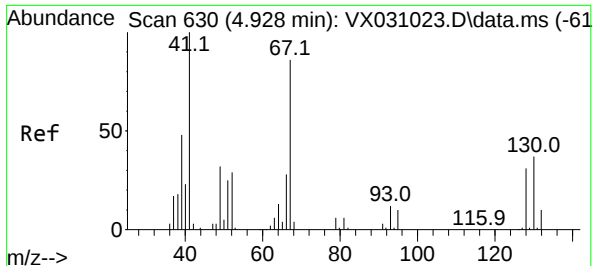
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#40
Benzene
Concen: 49.079 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

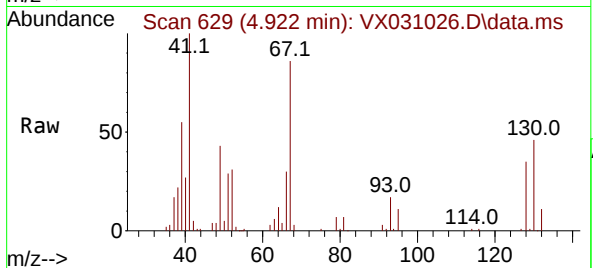
Tgt Ion: 78 Resp: 500096
Ion Ratio Lower Upper
78 100
77 23.4 18.0 27.0





#41
Methacrylonitrile
Concen: 48.610 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

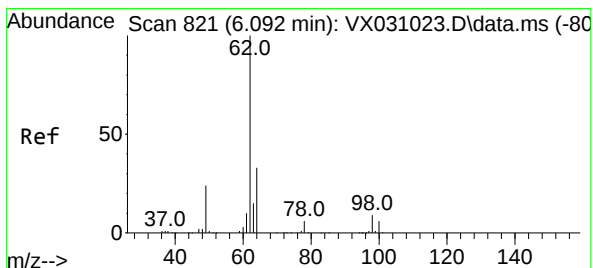
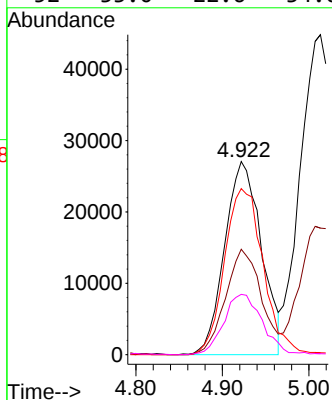
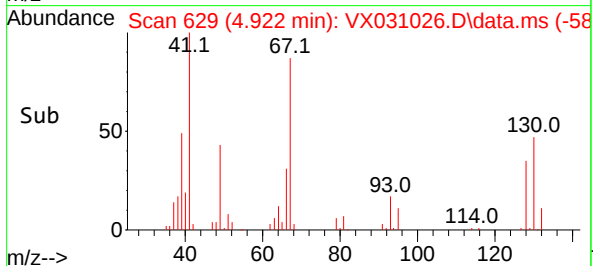
Instrument :
MSVOA_X
ClientSampleId :
ICVX090122



Tgt Ion: 41 Resp: 7991
Ion Ratio Lower Upper
41 100
39 53.1 42.9 64.3
67 90.8 60.1 90.1
52 33.0 22.6 34.0

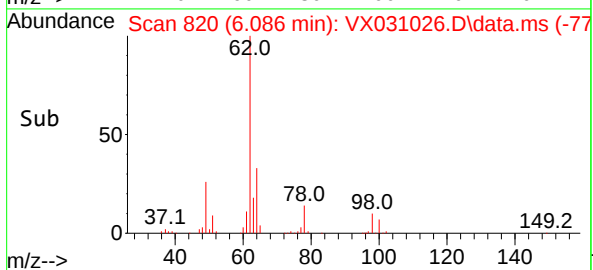
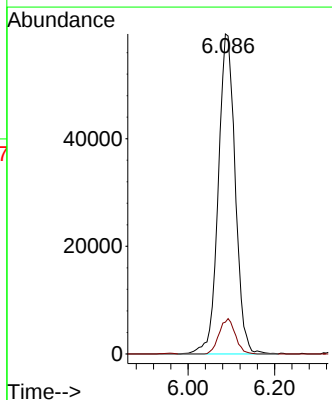
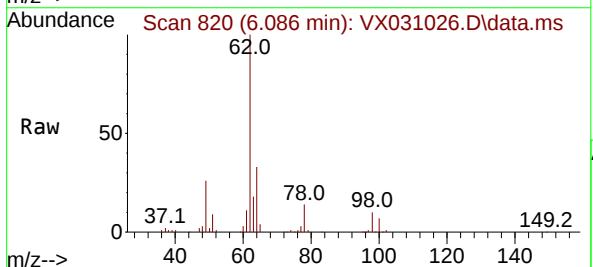
Manual Integrations
APPROVED

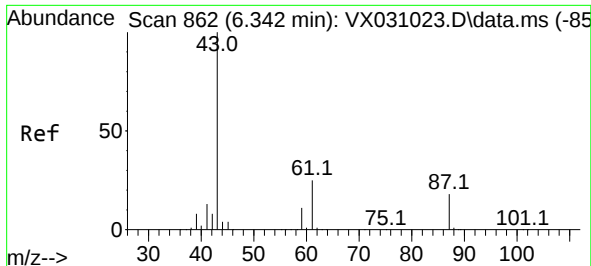
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#42
1,2-Dichloroethane
Concen: 48.170 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

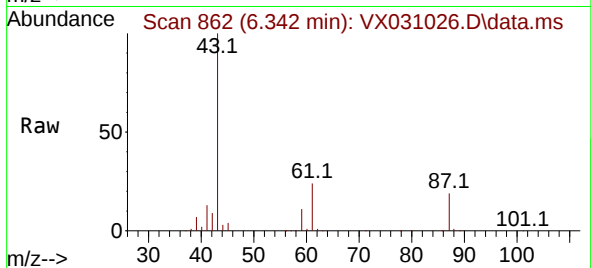
Tgt Ion: 62 Resp: 161914
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.130 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

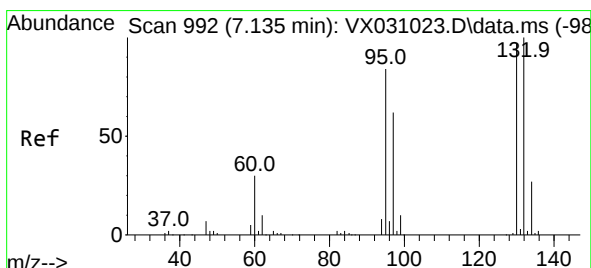
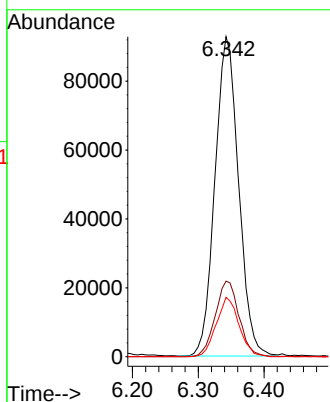
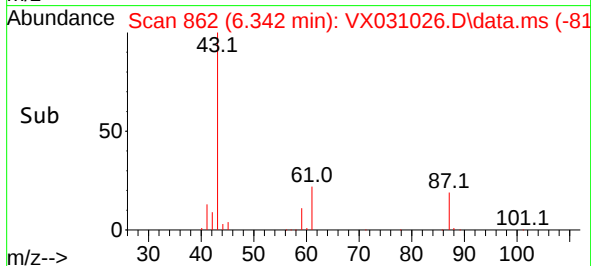
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 43 Resp: 231958
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 17.9 11.1 16.7

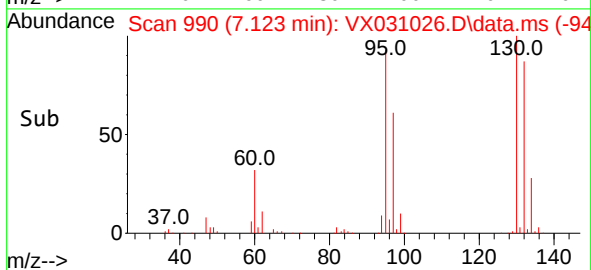
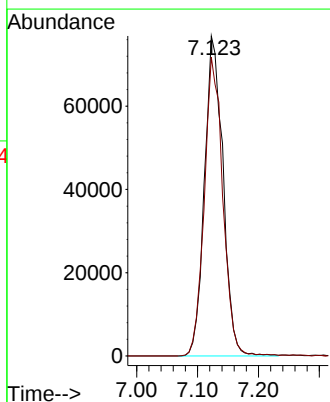
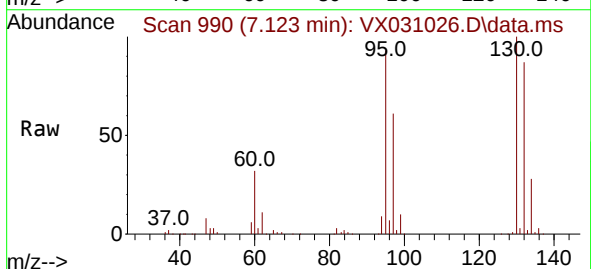
Manual Integrations
APPROVED

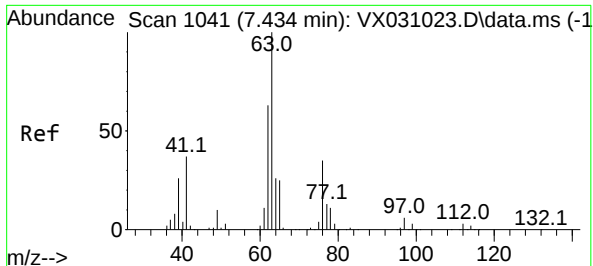
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#44
Trichloroethene
Concen: 50.439 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:130 Resp: 162674
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.051 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.013 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion: 63 Resp: 130720

Ion Ratio Lower Upper

63 100

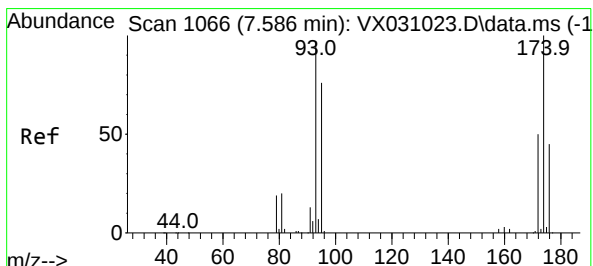
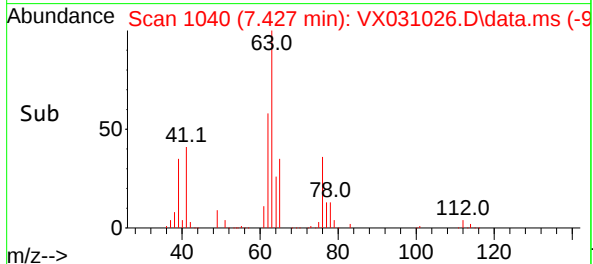
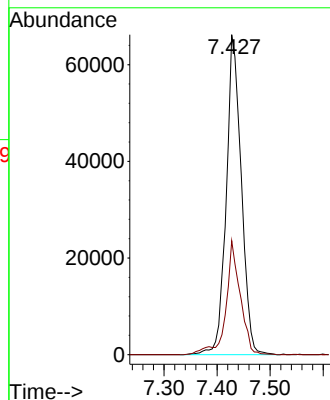
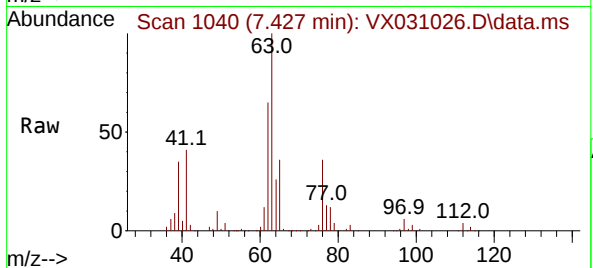
65 35.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 49.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

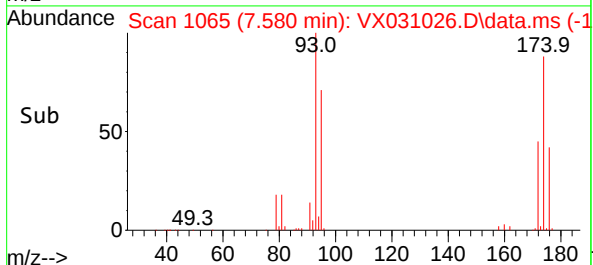
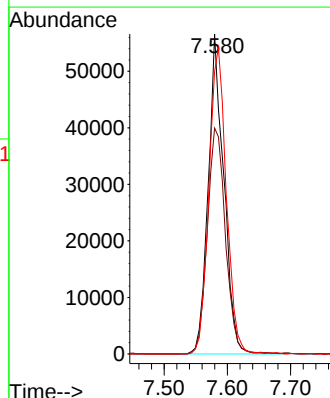
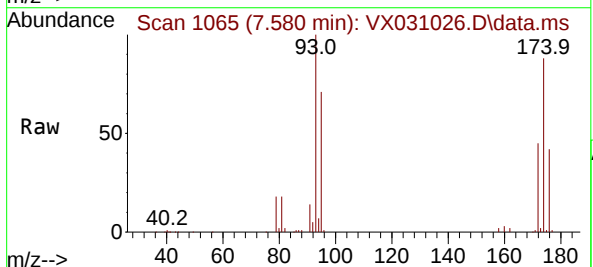
Tgt Ion: 93 Resp: 97589

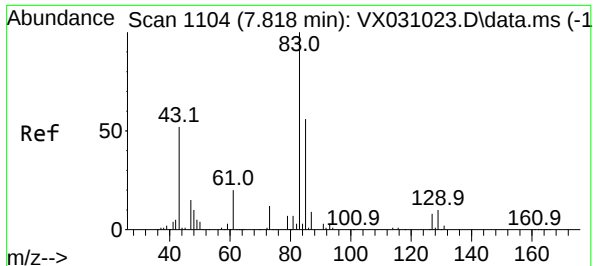
Ion Ratio Lower Upper

93 100

95 81.2 67.4 101.0

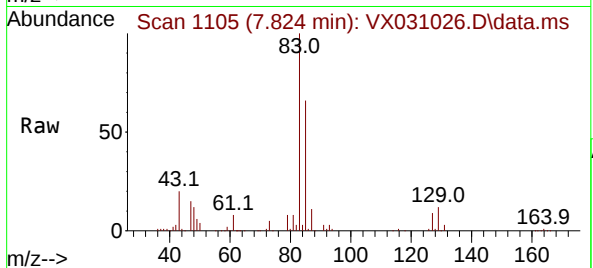
174 106.0 75.6 113.4





#47
Bromodichloromethane
Concen: 49.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

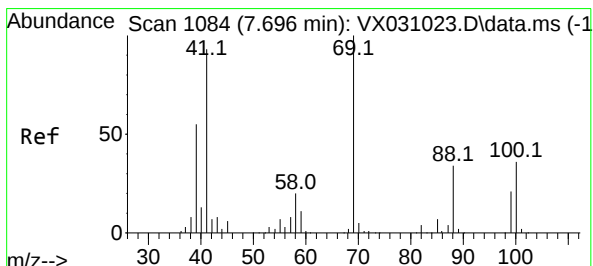
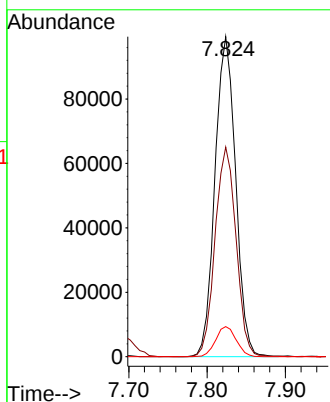
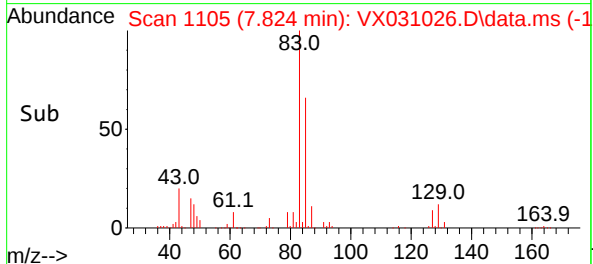
Instrument : MSVOA_X
ClientSampleId : ICVVX090122



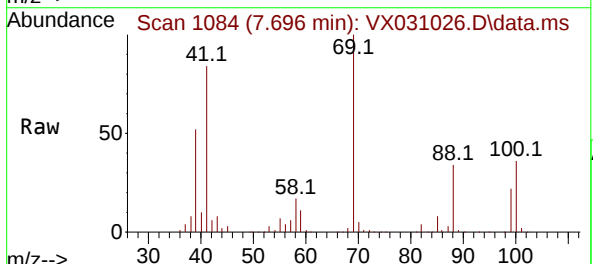
Tgt Ion: 83 Resp: 182229
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 9.4 6.6 10.0

Manual Integrations
APPROVED

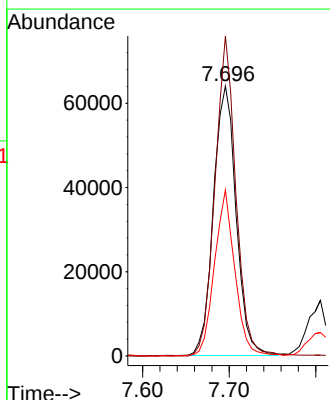
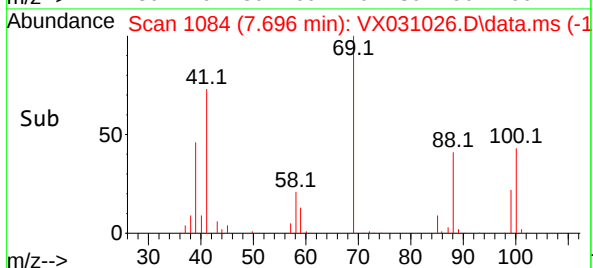
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

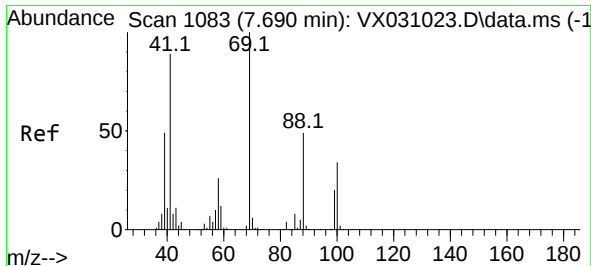


#48
Methyl methacrylate
Concen: 47.924 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



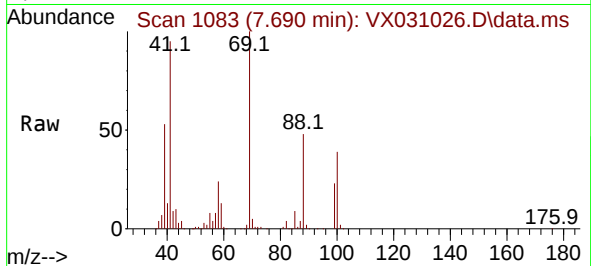
Tgt Ion: 41 Resp: 116602
Ion Ratio Lower Upper
41 100
69 109.3 68.8 103.2#
39 55.4 44.6 66.8





#49
1,4-Dioxane
Concen: 976.355 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.013 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

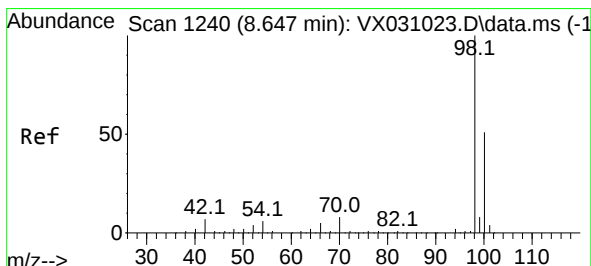
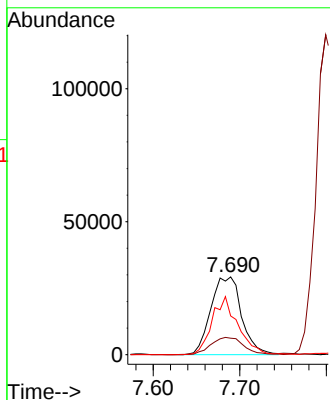
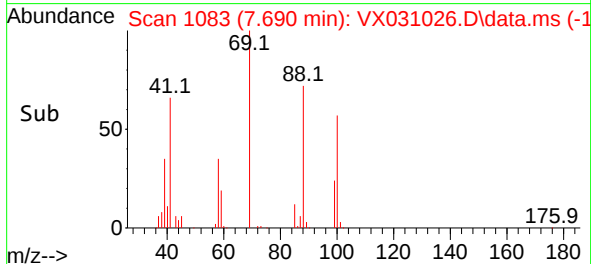
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 88 Resp: 7225
Ion Ratio Lower Upper
88 100
43 23.7 23.8 35.8
58 63.0 53.8 80.6

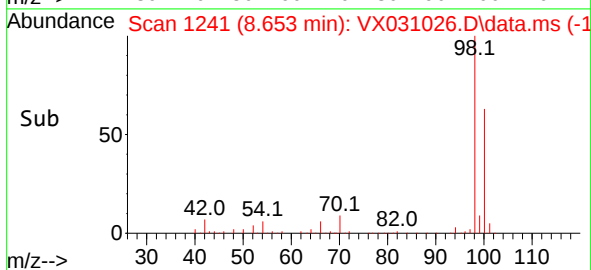
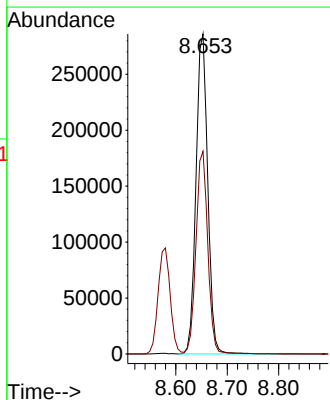
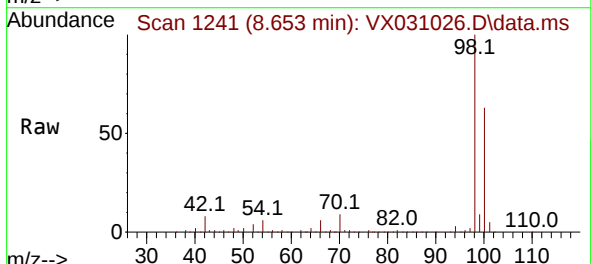
Manual Integrations
APPROVED

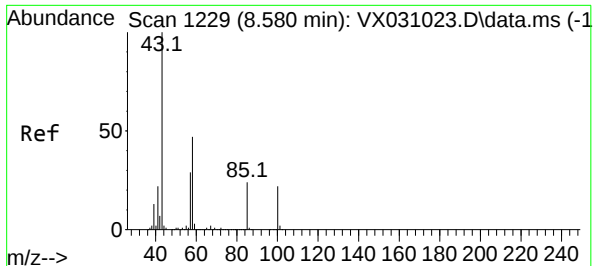
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#50
Toluene-d8
Concen: 48.619 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

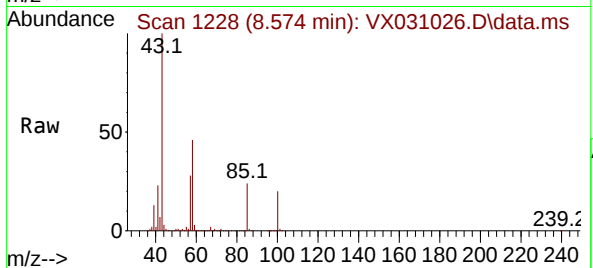
Tgt Ion: 98 Resp: 453383
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 242.066 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

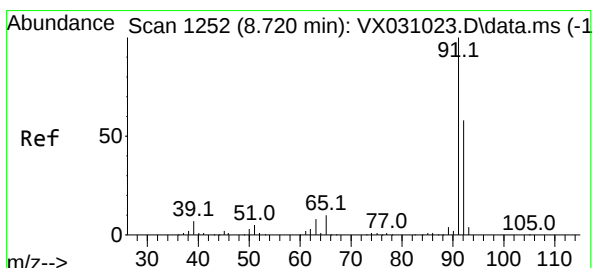
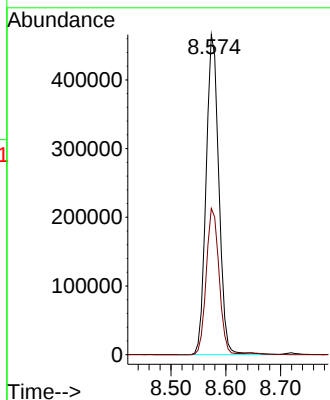
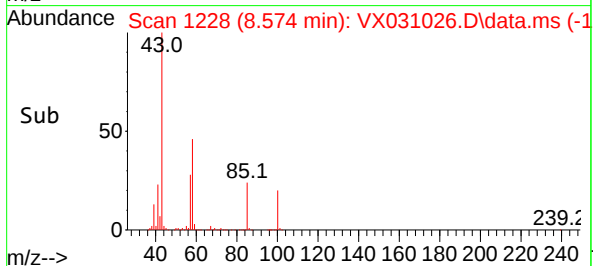
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



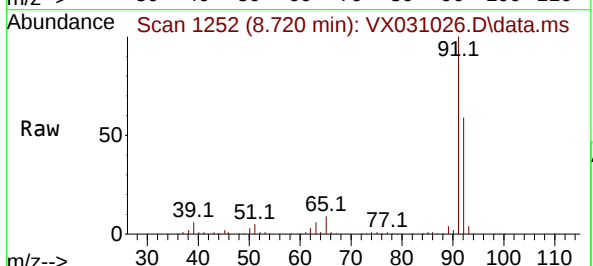
Tgt Ion: 43 Resp: 749964
Ion Ratio Lower Upper
43 100
58 45.9 31.4 47.2

Manual Integrations
APPROVED

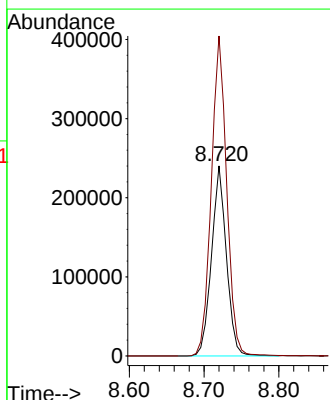
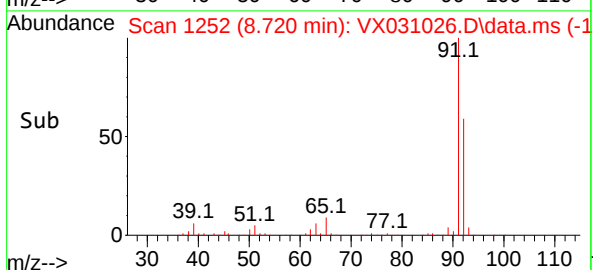
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

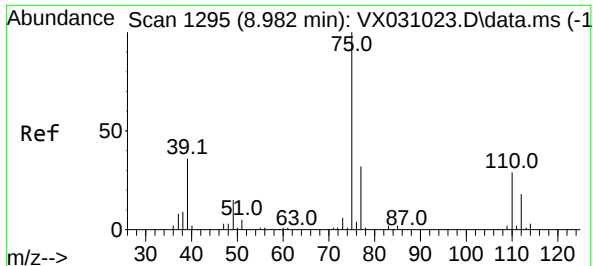


#52
Toluene
Concen: 50.459 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



Tgt Ion: 92 Resp: 333438
Ion Ratio Lower Upper
92 100
91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.853 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

Tgt Ion: 75 Resp: 187509

Ion Ratio Lower Upper

75 100

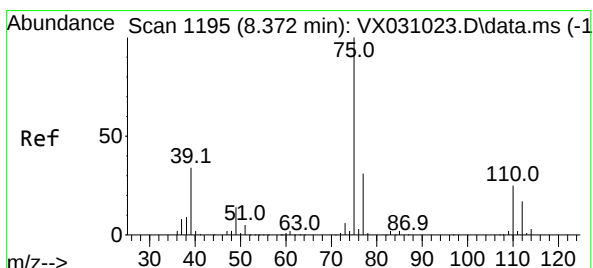
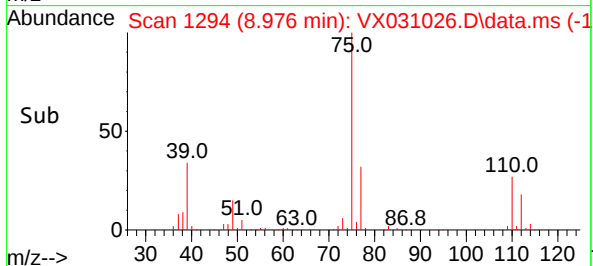
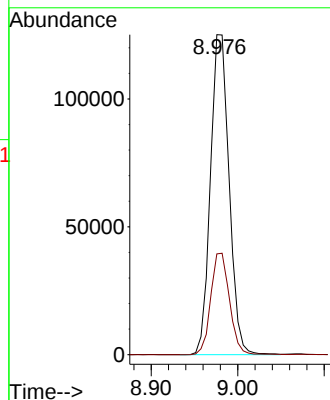
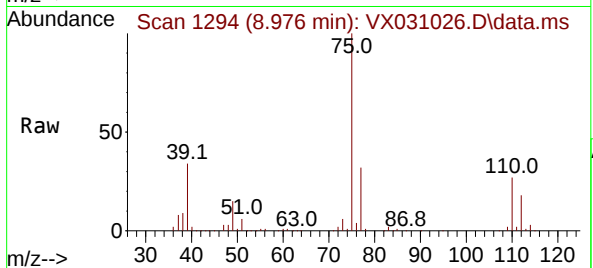
77 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#54

cis-1,3-Dichloropropene

Concen: 52.313 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

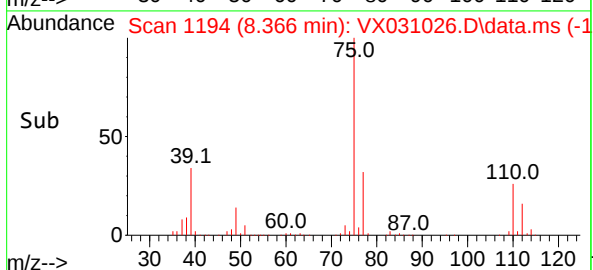
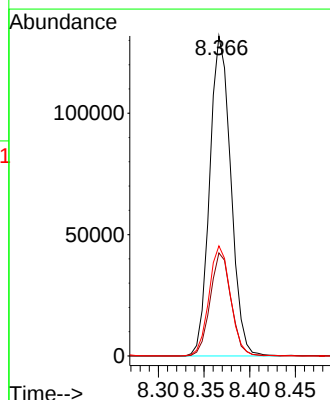
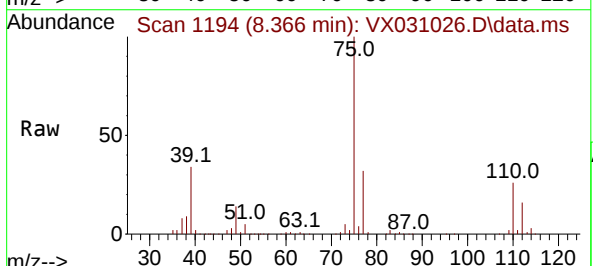
Tgt Ion: 75 Resp: 211525

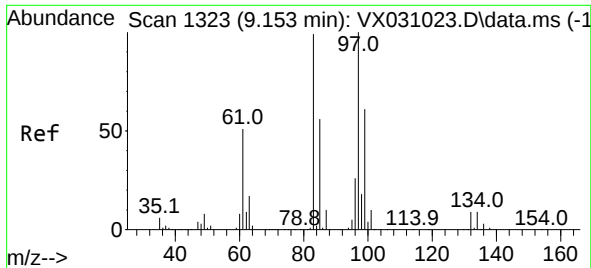
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

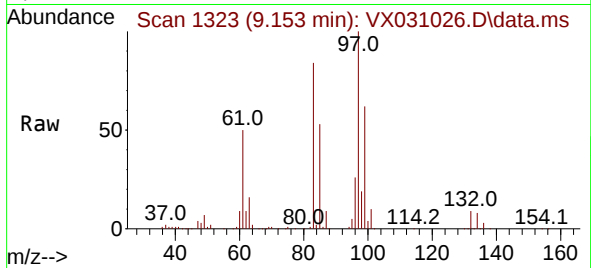
39 34.4 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 48.967 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

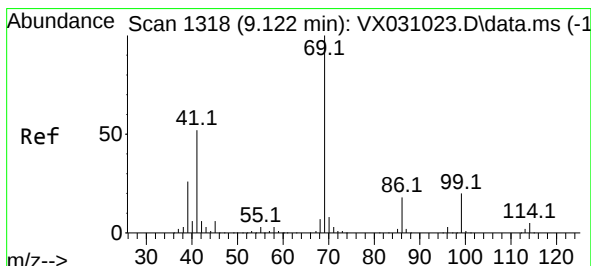
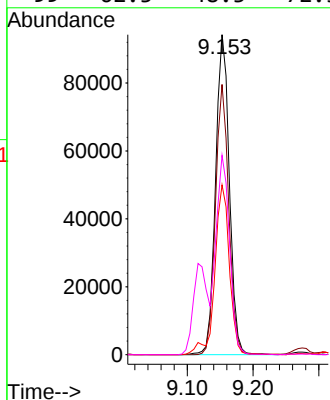
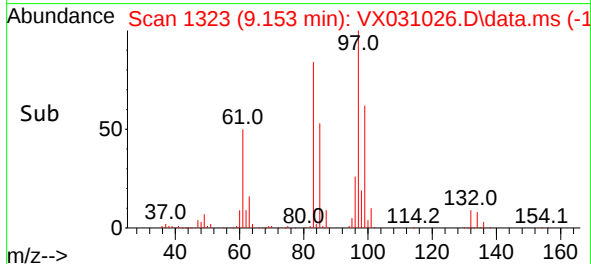
Instrument : MSVOA_X
ClientSampleId : ICVVX090122



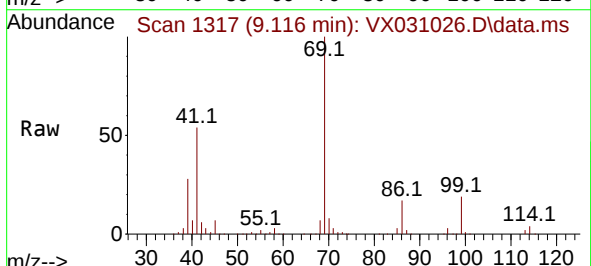
Tgt Ion: 97 Resp: 13756
Ion Ratio Lower Upper
97 100
83 84.4 68.9 103.3
85 53.1 44.0 66.0
99 62.3 48.3 72.5

Manual Integrations
APPROVED

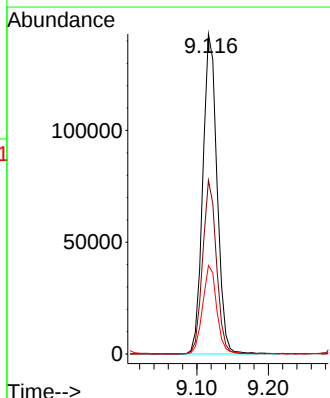
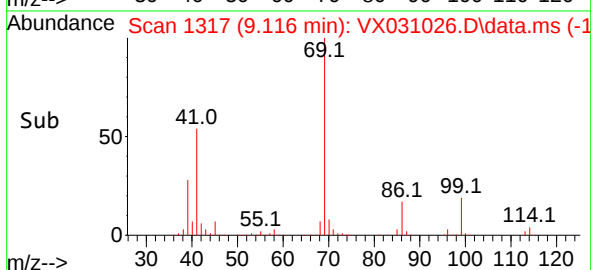
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

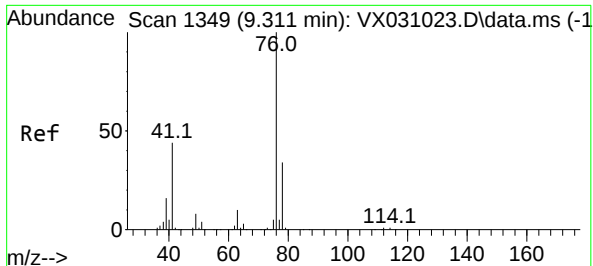


#56
Ethyl methacrylate
Concen: 51.658 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



Tgt Ion: 69 Resp: 198393
Ion Ratio Lower Upper
69 100
41 52.7 52.3 78.5
39 27.3 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 48.112 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

Tgt Ion: 76 Resp: 213710

Ion Ratio Lower Upper

76 100

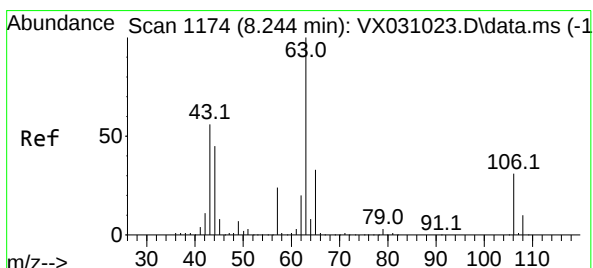
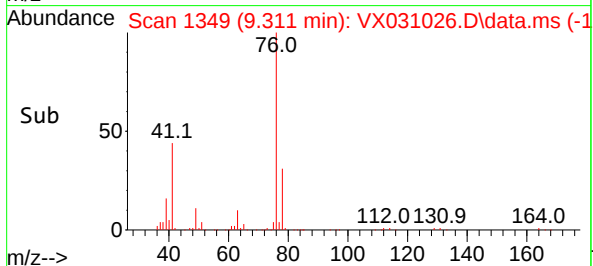
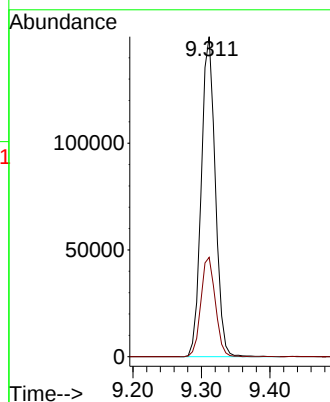
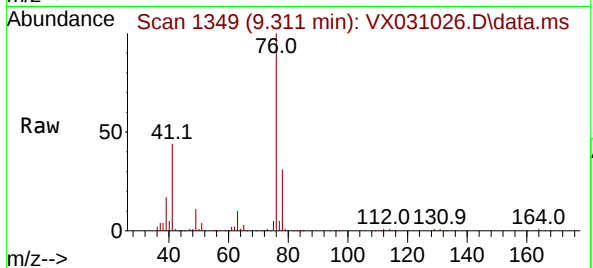
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.667 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031026.D

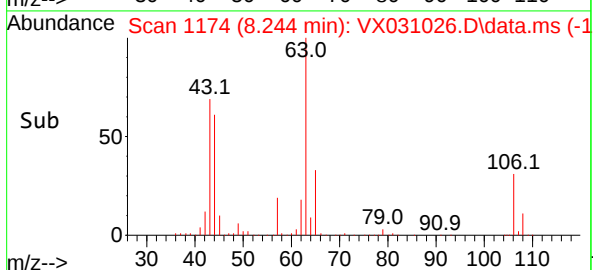
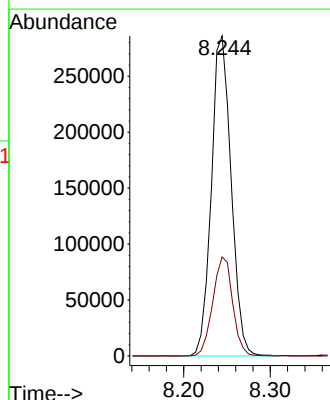
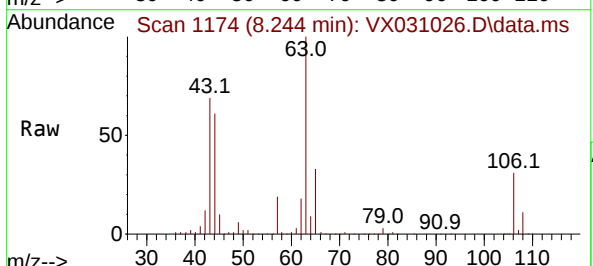
Acq: 01 Sep 2022 13:52

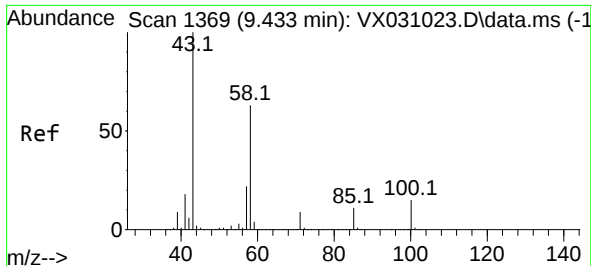
Tgt Ion: 63 Resp: 453879

Ion Ratio Lower Upper

63 100

106 31.1 22.2 33.2





#59

2-Hexanone

Concen: 273.919 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

Tgt Ion: 43 Resp: 641768

Ion Ratio Lower Upper

43 100

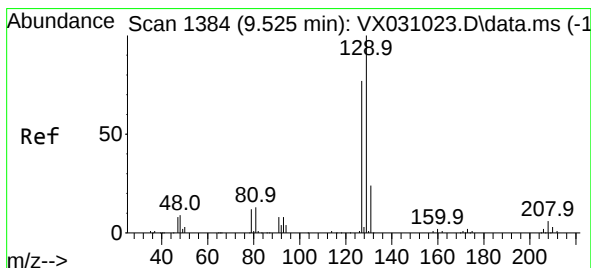
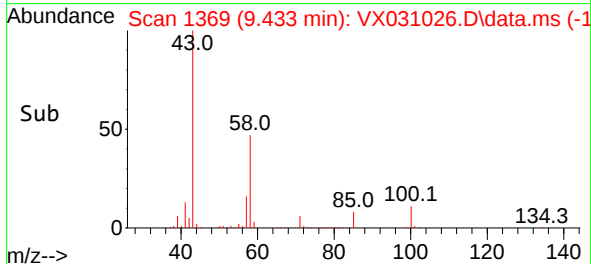
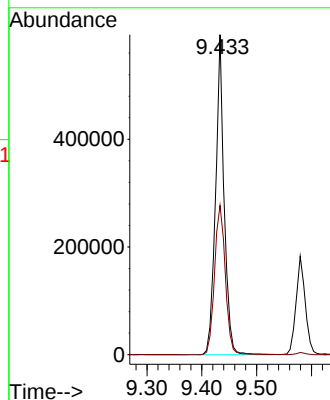
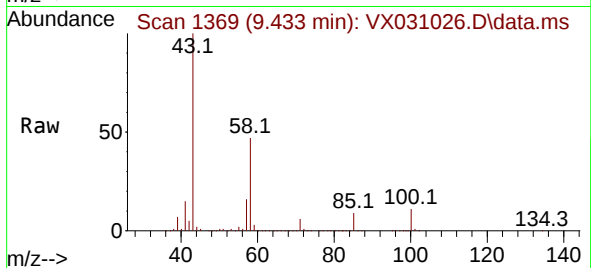
58 58.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#60

Dibromochloromethane

Concen: 50.268 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031026.D

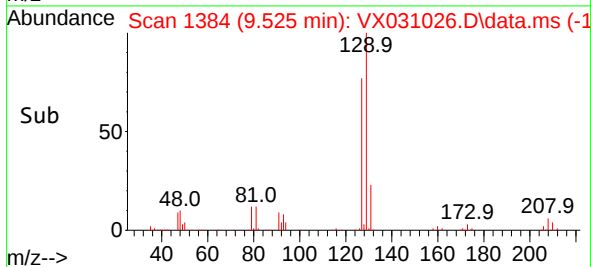
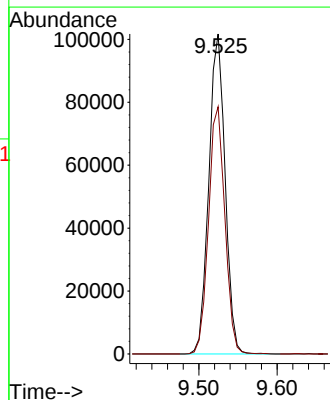
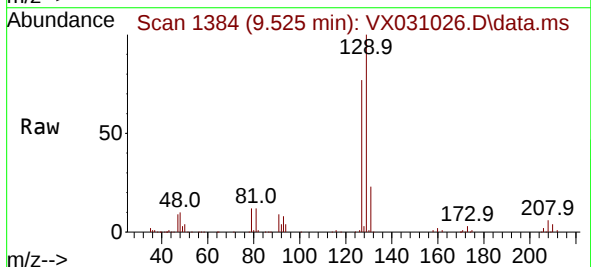
Acq: 01 Sep 2022 13:52

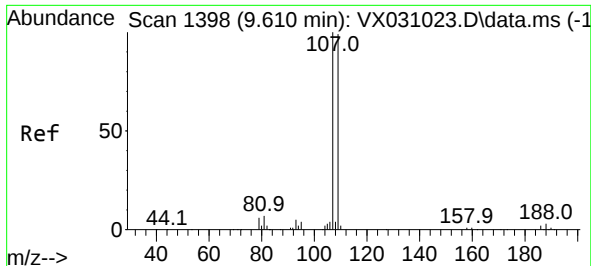
Tgt Ion:129 Resp: 146635

Ion Ratio Lower Upper

129 100

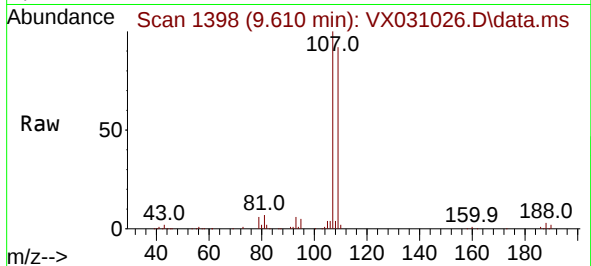
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.866 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

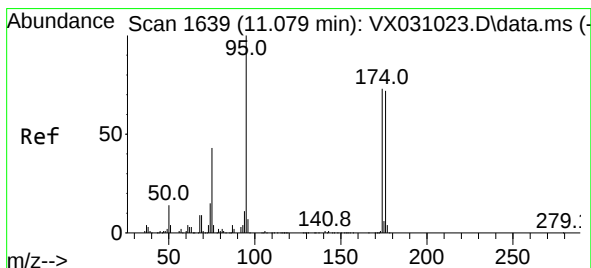
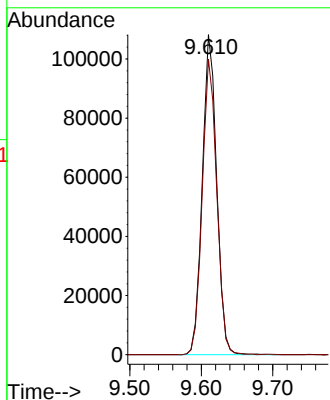
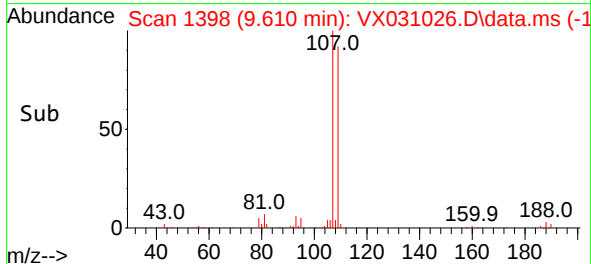
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



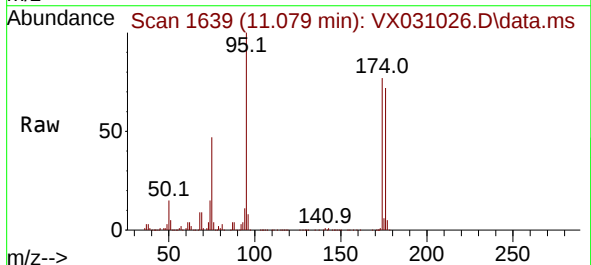
Tgt Ion: 107 Resp: 150862
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

Manual Integrations
APPROVED

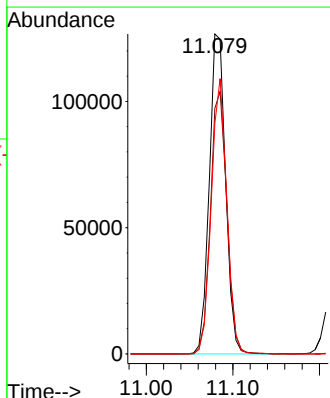
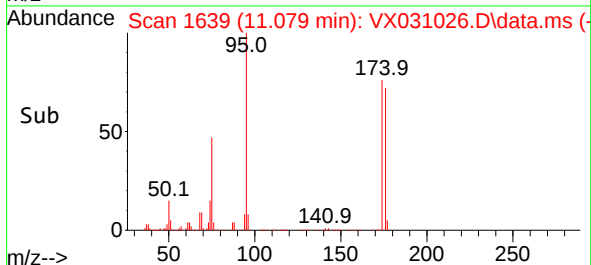
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

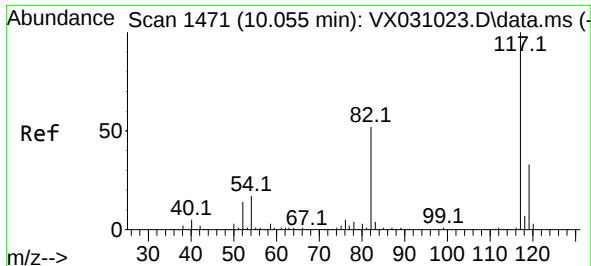


#62
4-Bromofluorobenzene
Concen: 50.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



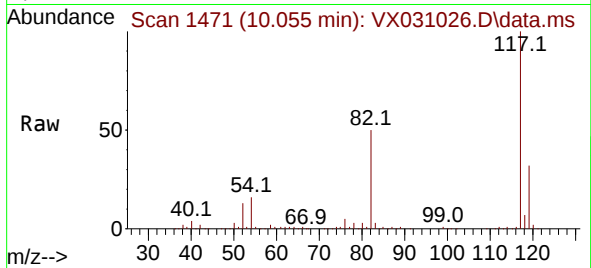
Tgt Ion: 95 Resp: 165323
Ion Ratio Lower Upper
95 100
174 82.8 0.0 149.0
176 82.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

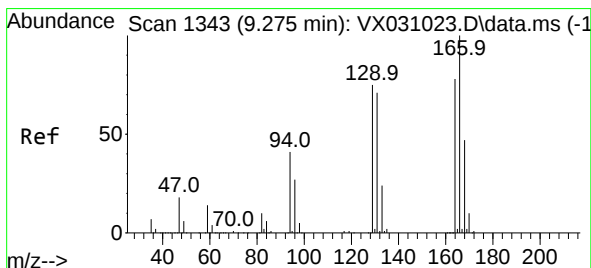
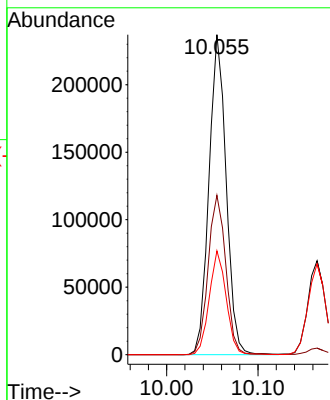
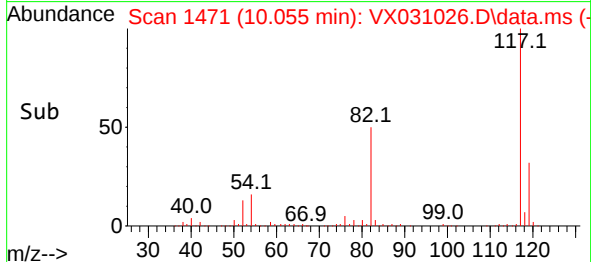
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:117 Resp: 308380
Ion Ratio Lower Upper
117 100
82 49.8 42.7 64.1
119 32.4 25.4 38.2

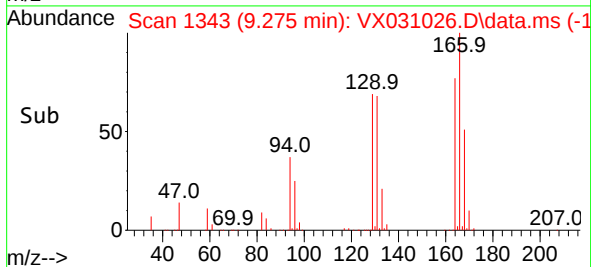
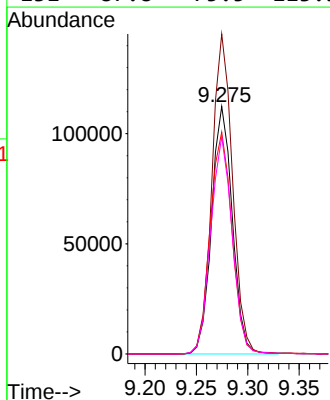
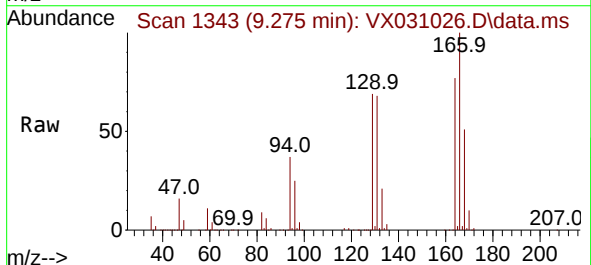
Manual Integrations
APPROVED

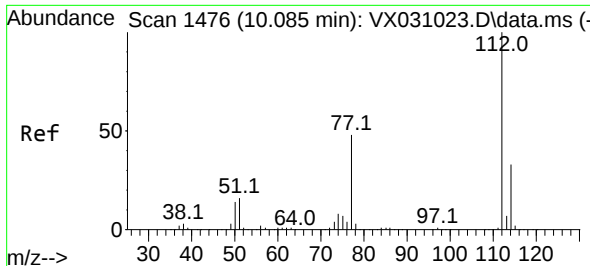
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#64
Tetrachloroethene
Concen: 51.292 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

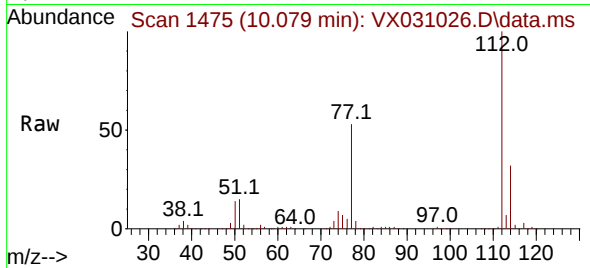
Tgt Ion:164 Resp: 157929
Ion Ratio Lower Upper
164 100
166 129.3 98.2 147.4
129 89.7 80.8 121.2
131 87.8 75.5 113.3





#65
Chlorobenzene
Concen: 48.636 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

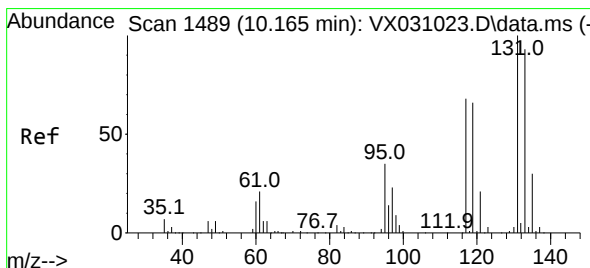
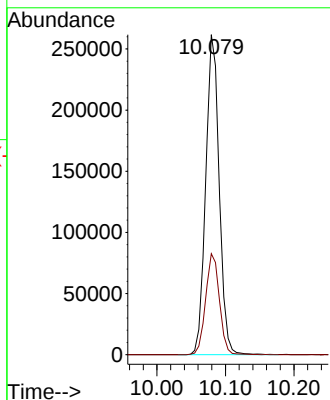
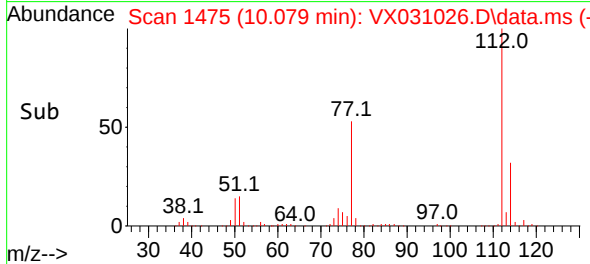
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:112 Resp: 358204
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8

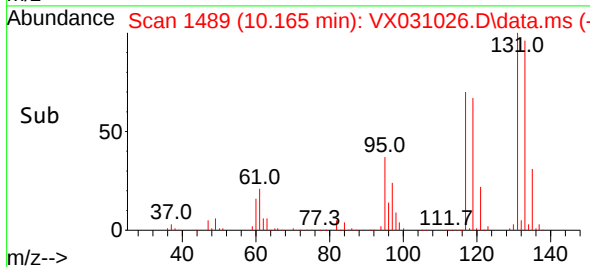
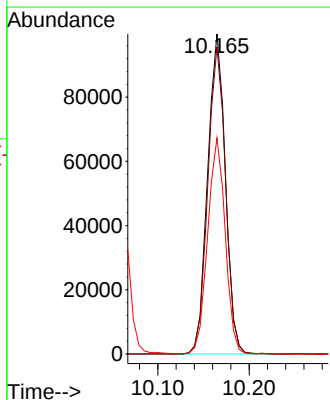
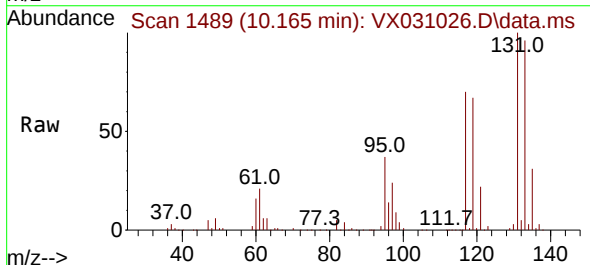
Manual Integrations
APPROVED

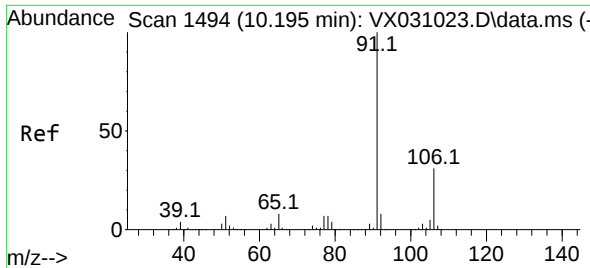
Reviewed By :John Carbone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

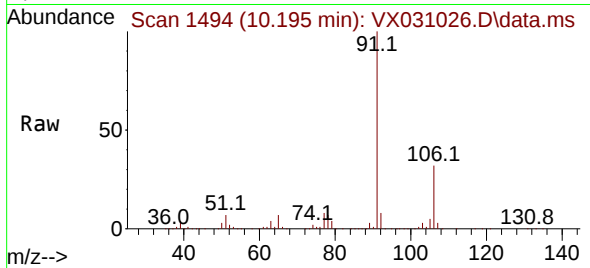
Tgt Ion:131 Resp: 133816
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 66.9 34.4 103.1





#67
Ethyl Benzene
Concen: 50.731 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

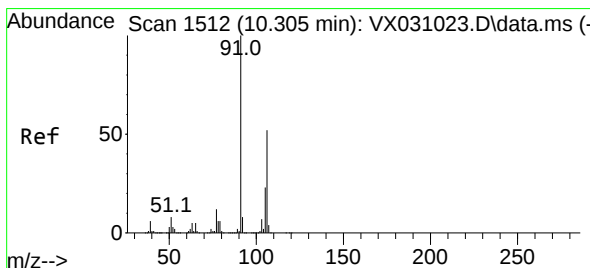
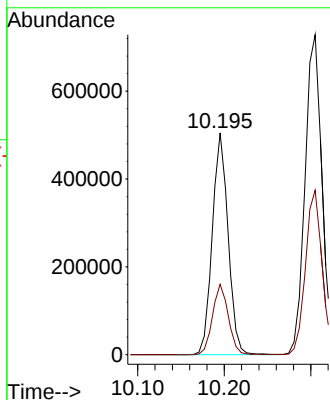
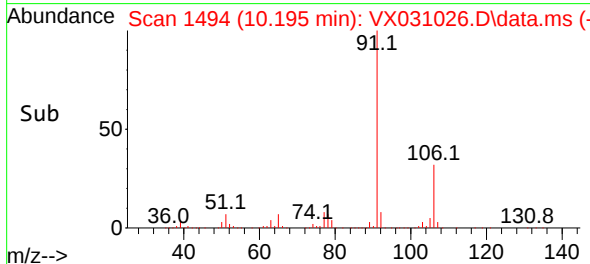
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



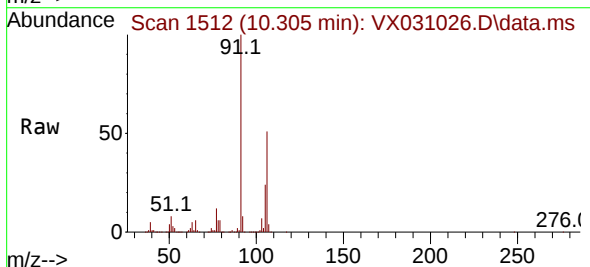
Tgt Ion: 91 Resp: 640110
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Manual Integrations
APPROVED

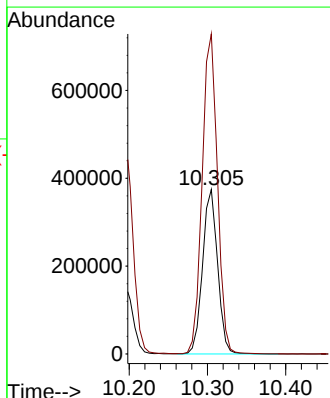
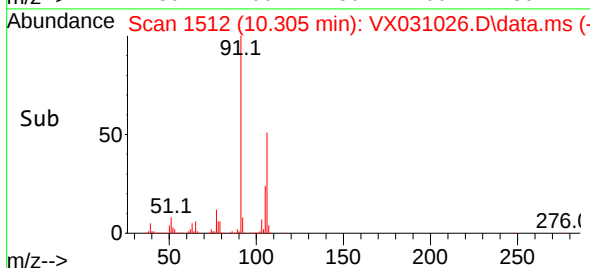
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

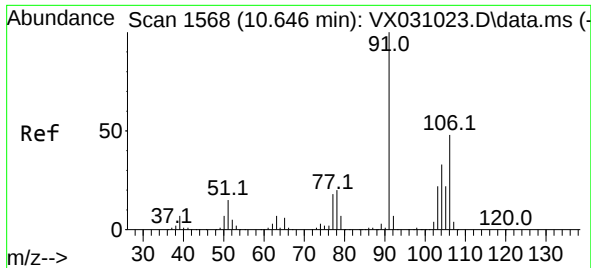


#68
m/p-Xylenes
Concen: 100.617 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



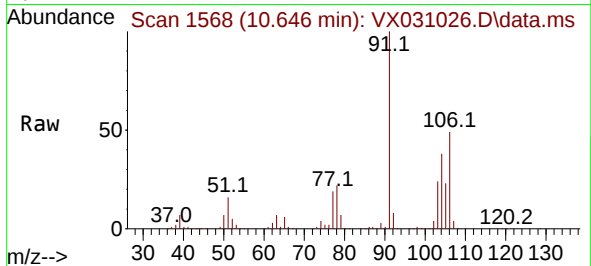
Tgt Ion:106 Resp: 497919
Ion Ratio Lower Upper
106 100
91 198.4 158.2 237.4





#69
o-Xylene
Concen: 51.641 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

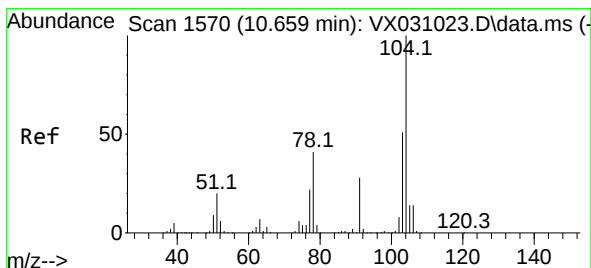
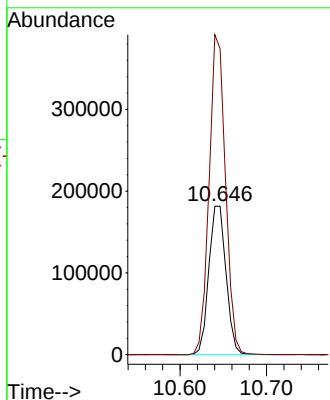
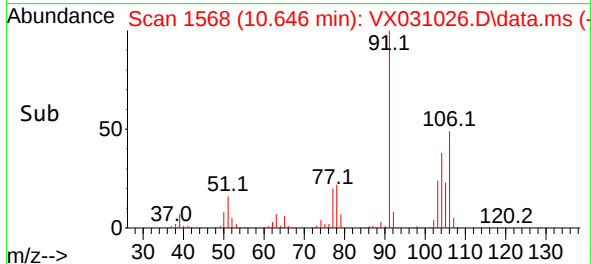
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:106 Resp: 250633
Ion Ratio Lower Upper
106 100
91 205.4 103.8 311.6

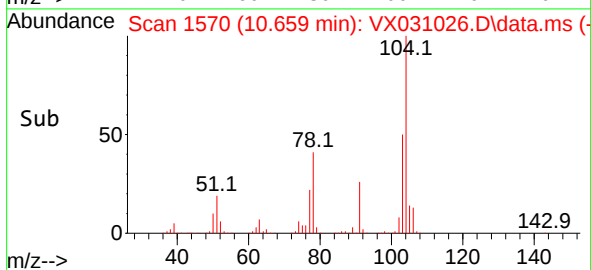
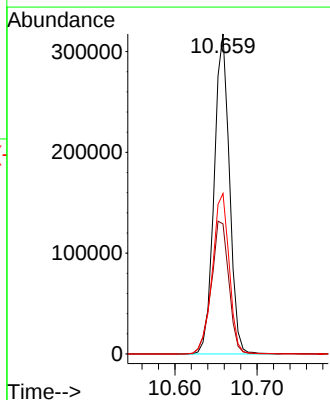
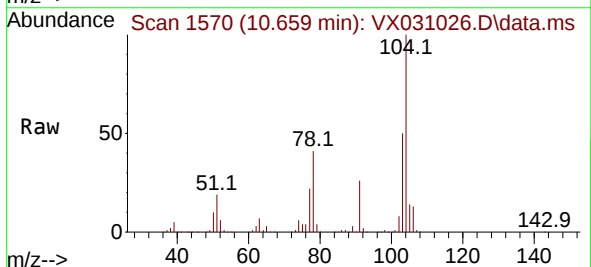
Manual Integrations
APPROVED

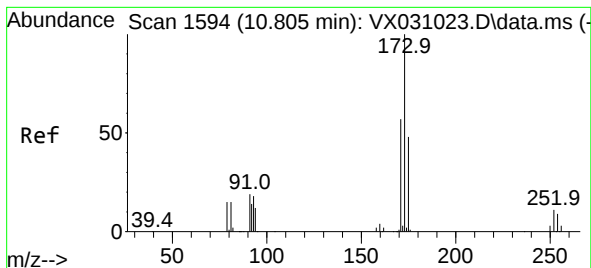
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#70
Styrene
Concen: 52.276 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

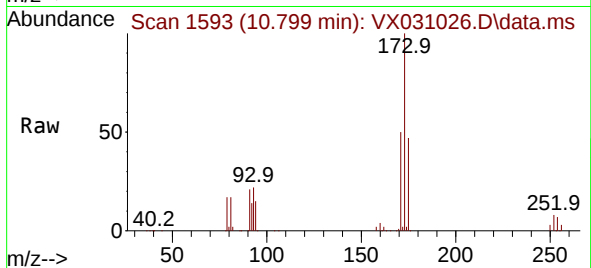
Tgt Ion:104 Resp: 410592
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 52.548 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

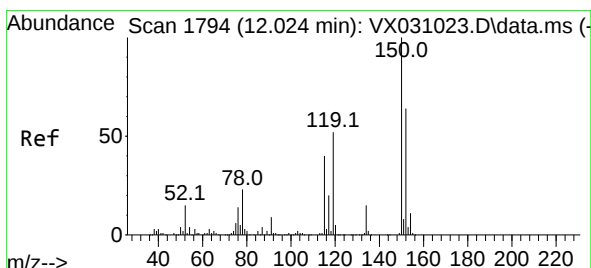
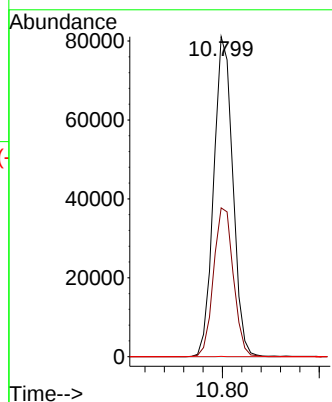
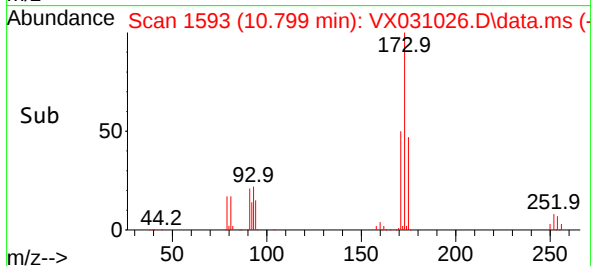
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:173 Resp: 111119
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.1 0.1

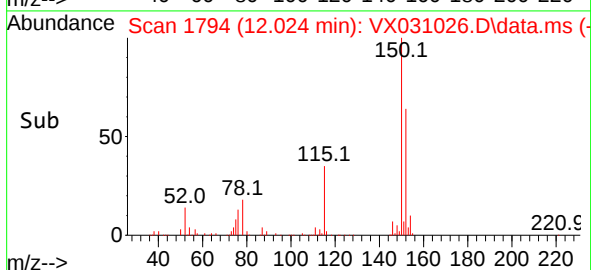
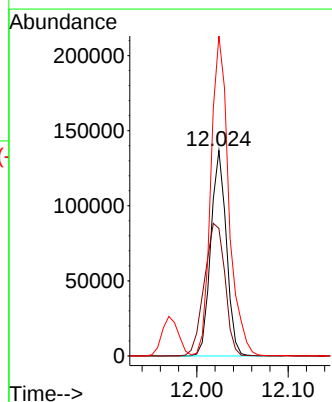
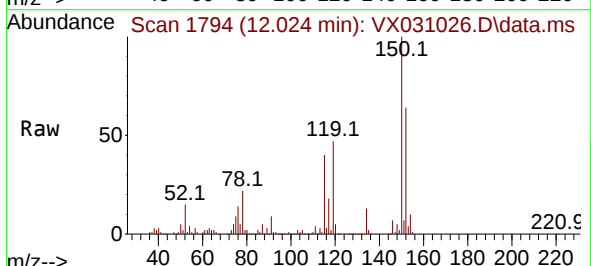
Manual Integrations
APPROVED

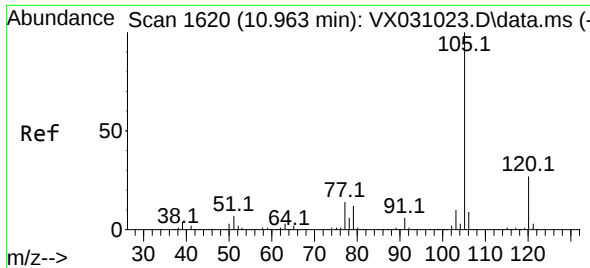
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

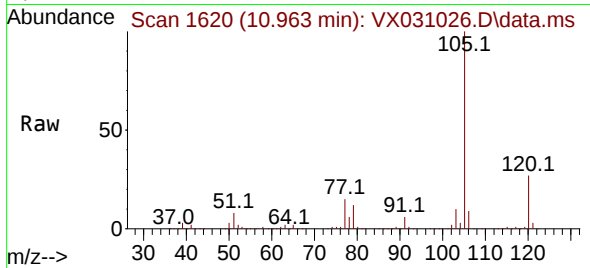
Tgt Ion:152 Resp: 161865
Ion Ratio Lower Upper
152 100
115 85.6 40.5 121.5
150 178.3 0.0 347.0





#73
Isopropylbenzene
Concen: 48.934 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

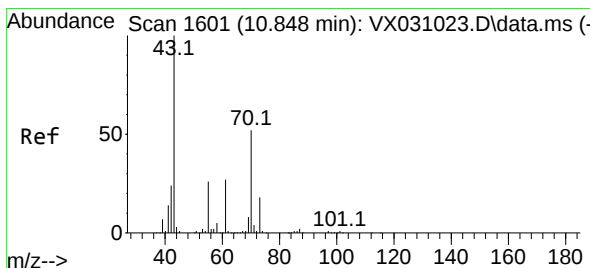
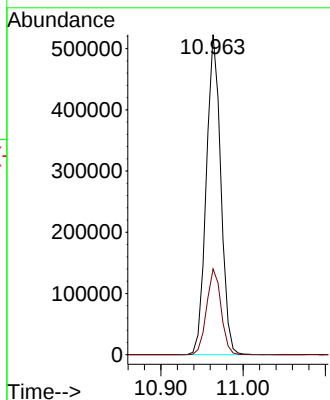
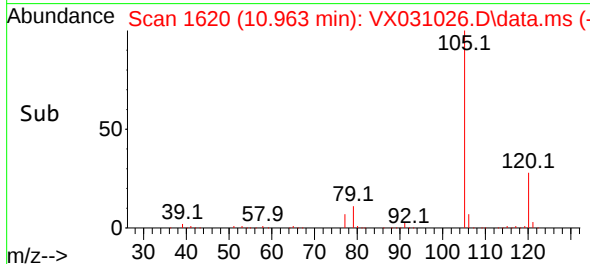
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



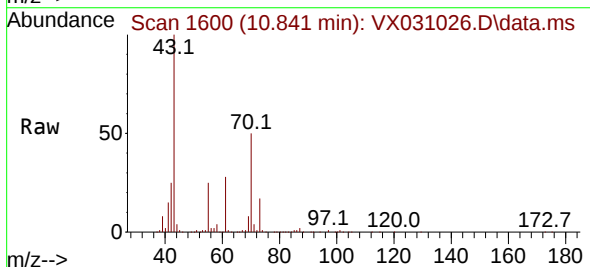
Tgt Ion:105 Resp: 63850
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

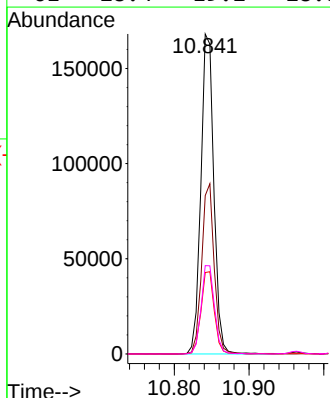
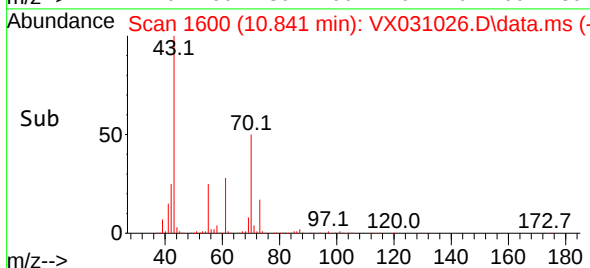
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

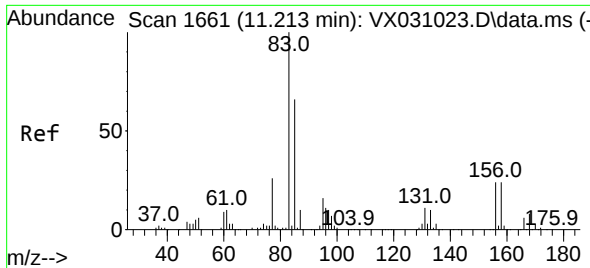


#74
N-ethyl acetate
Concen: 51.469 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



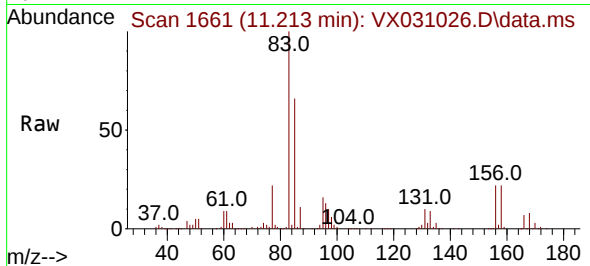
Tgt Ion: 43 Resp: 202715
Ion Ratio Lower Upper
43 100
70 51.3 32.3 48.5#
55 26.3 18.4 27.6
61 28.4 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.884 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

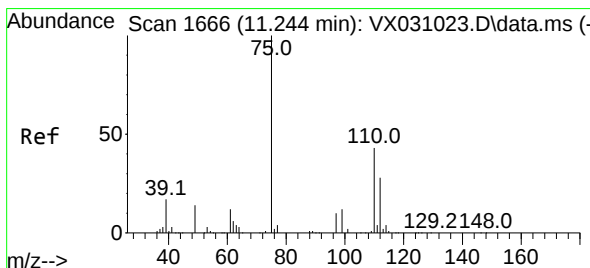
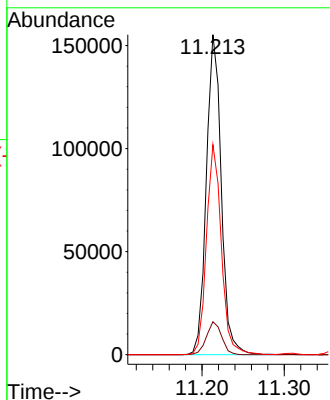
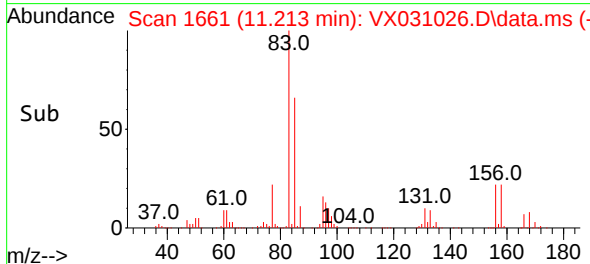
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122



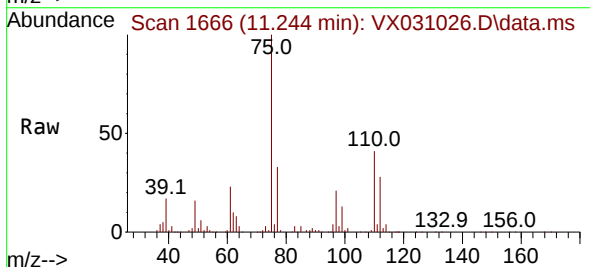
Tgt Ion: 83 Resp: 195630
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.5 13.7
 85 65.4 32.5 97.5

Manual Integrations
 APPROVED

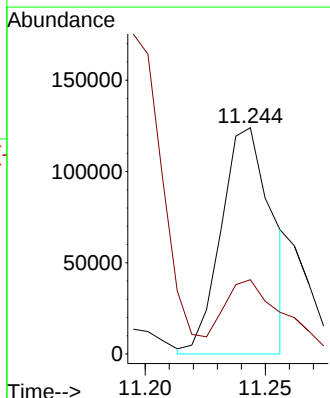
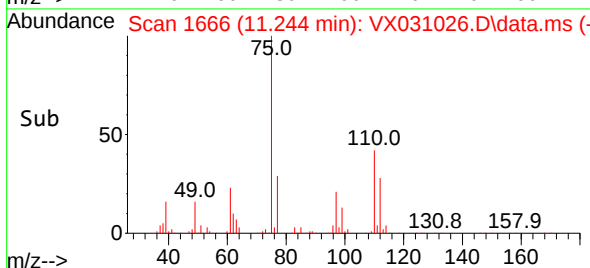
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

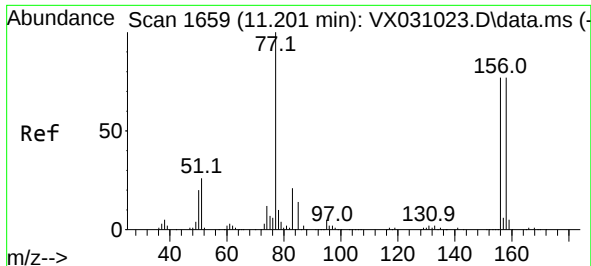


#76
 1,2,3-Trichloropropane
 Concen: 47.273 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52



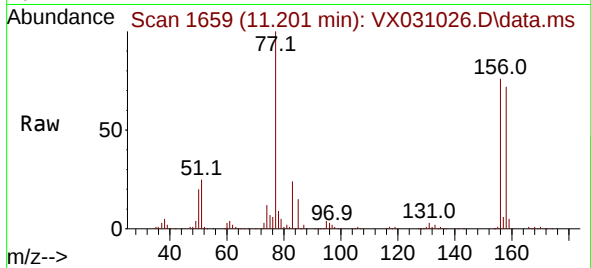
Tgt Ion: 75 Resp: 180885
 Ion Ratio Lower Upper
 75 100
 77 38.7 19.8 59.3





#77
Bromobenzene
Concen: 49.660 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

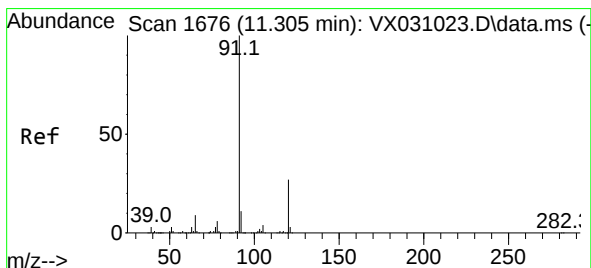
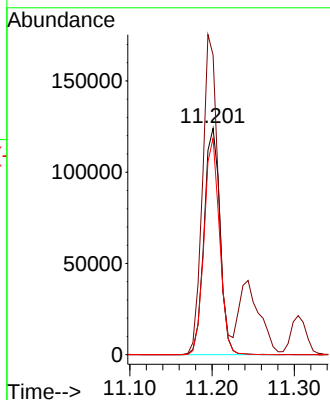
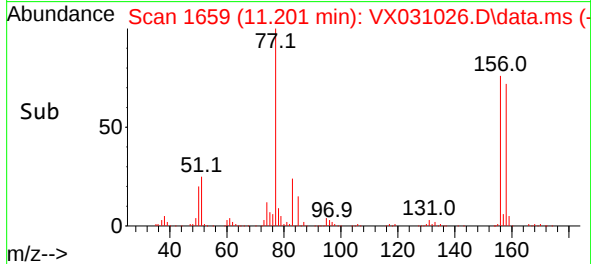
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



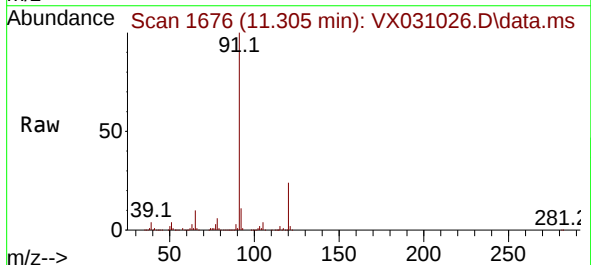
Tgt Ion:156 Resp: 167062
Ion Ratio Lower Upper
156 100
77 139.4 82.7 247.9
158 92.7 47.5 142.5

Manual Integrations
APPROVED

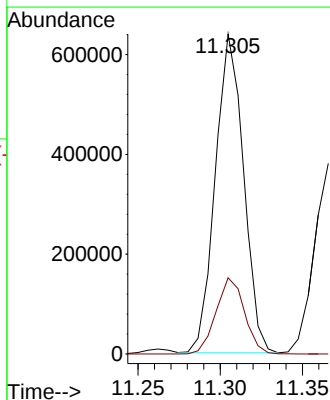
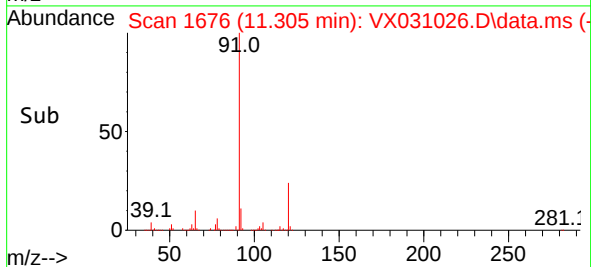
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

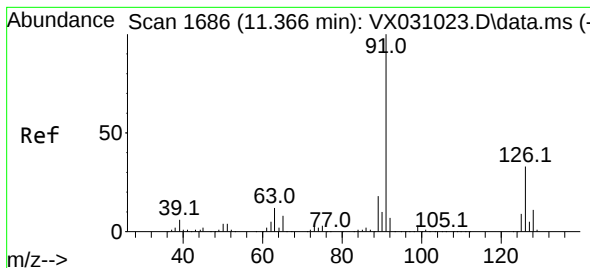


#78
n-propylbenzene
Concen: 51.355 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52



Tgt Ion: 91 Resp: 763197
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





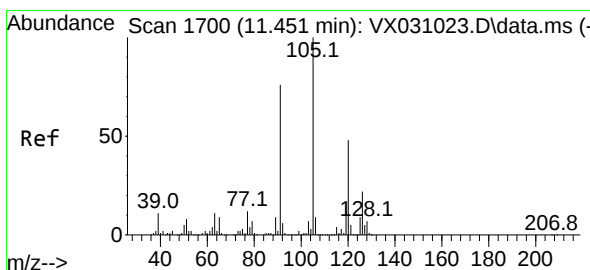
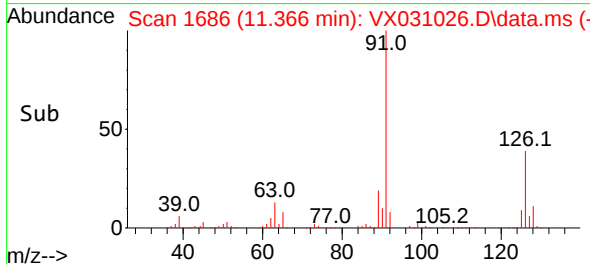
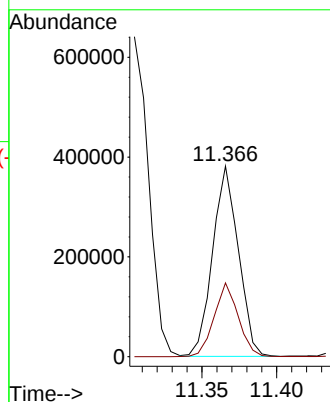
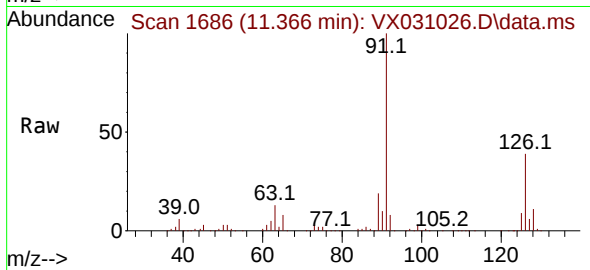
#79
2-Chlorotoluene
Concen: 49.902 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

Tgt Ion: 91 Resp: 456652
Ion Ratio Lower Upper
91 100
126 36.4 17.4 52.3

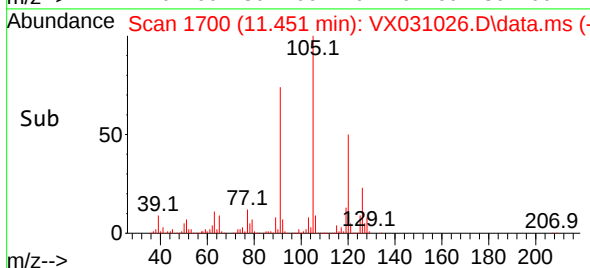
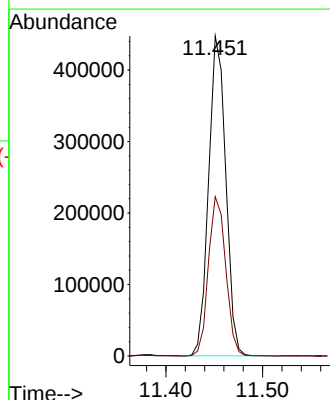
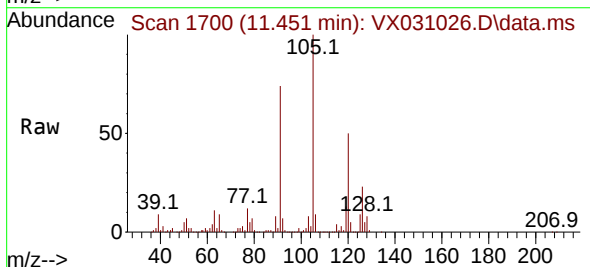
Manual Integrations
APPROVED

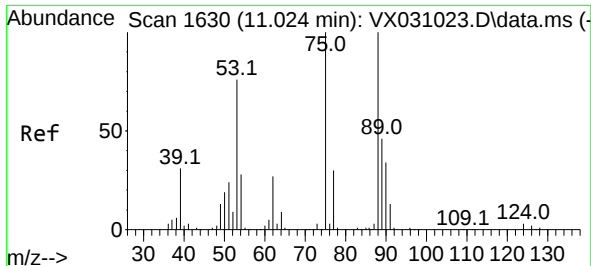
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.364 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:105 Resp: 553023
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.2





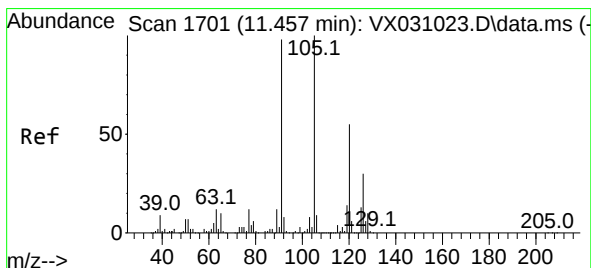
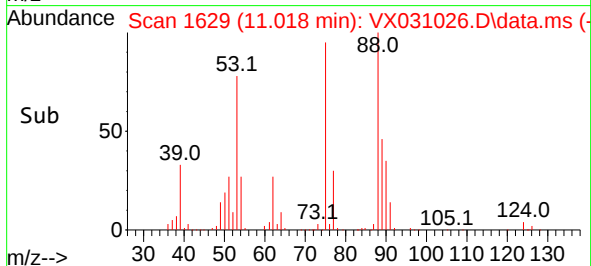
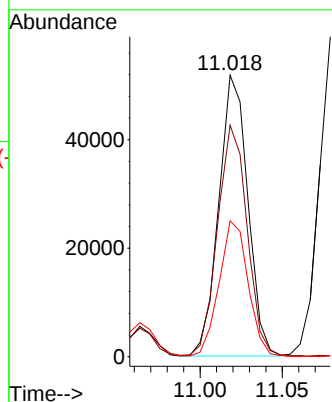
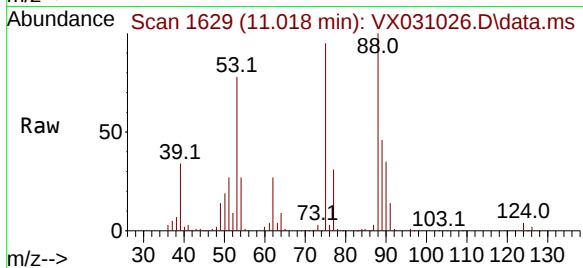
#81
trans-1,4-Dichloro-2-butene
Concen: 52.224 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122

Tgt Ion: 75 Resp: 63584
Ion Ratio Lower Upper
75 100
53 84.0 74.2 111.4
89 48.5 34.8 52.2

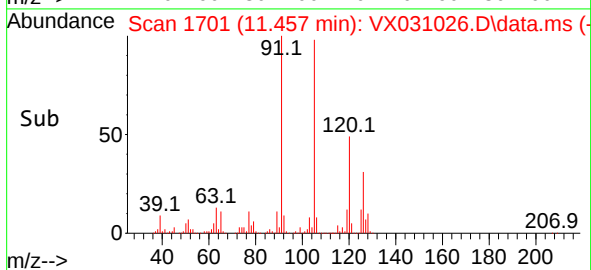
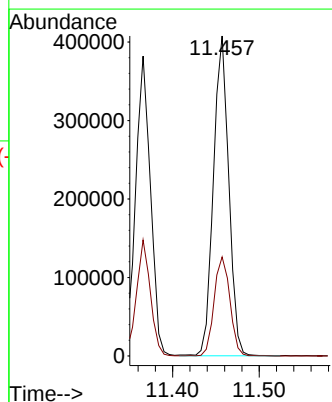
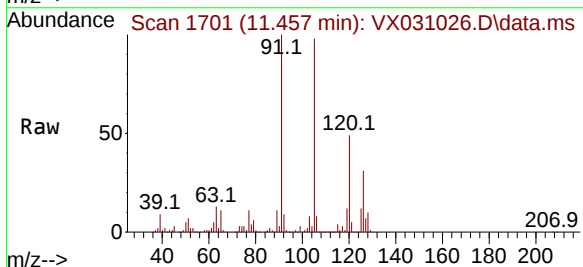
Manual Integrations
APPROVED

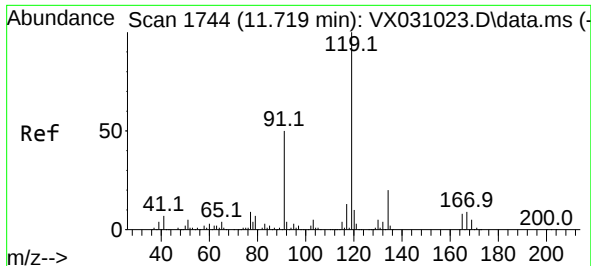
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#82
4-Chlorotoluene
Concen: 48.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

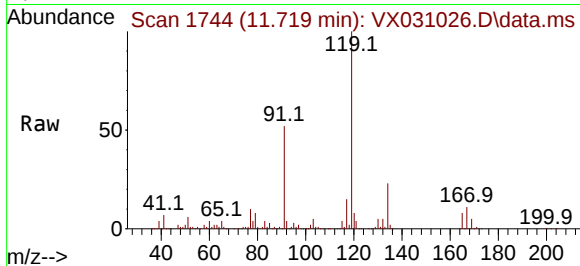
Tgt Ion: 91 Resp: 500838
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.387 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

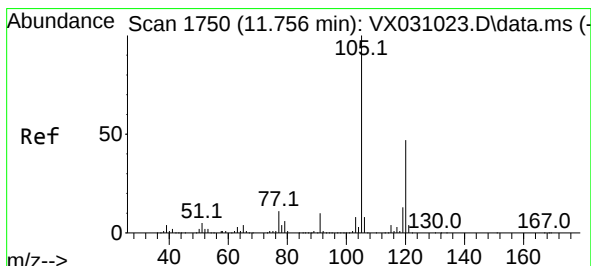
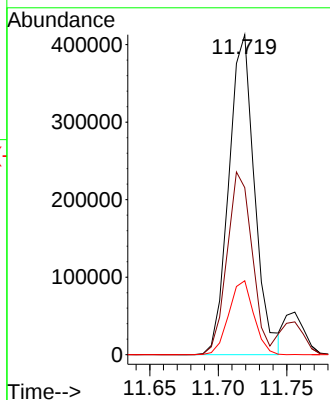
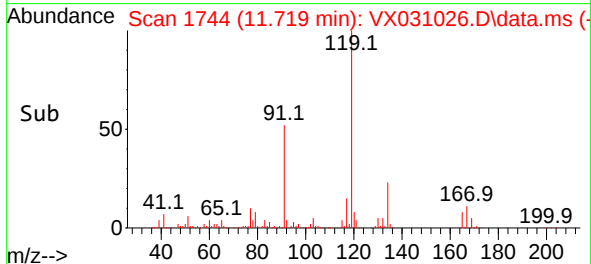
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:119 Resp: 539730
Ion Ratio Lower Upper
119 100
91 55.8 28.3 84.9
134 22.5 11.2 33.5

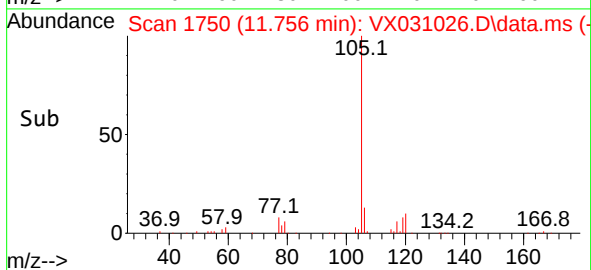
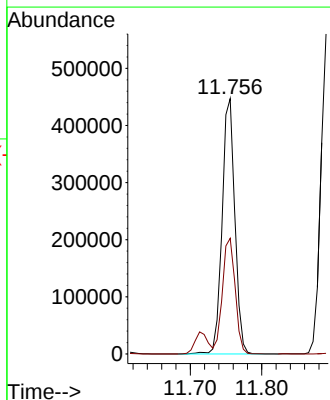
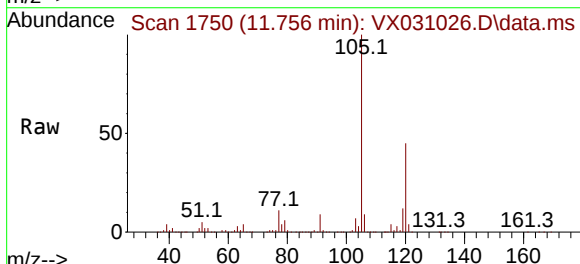
Manual Integrations
APPROVED

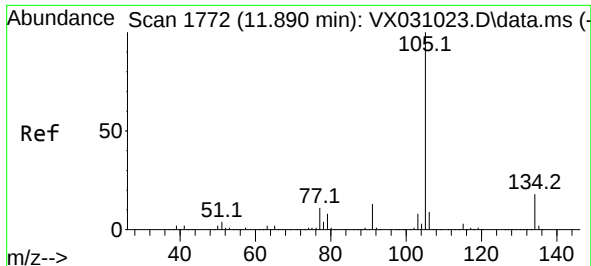
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.729 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

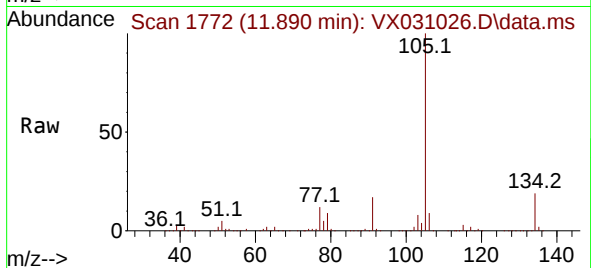
Tgt Ion:105 Resp: 553643
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52

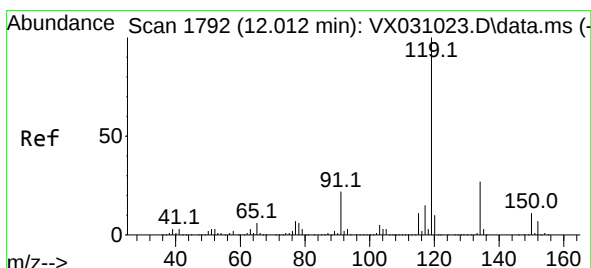
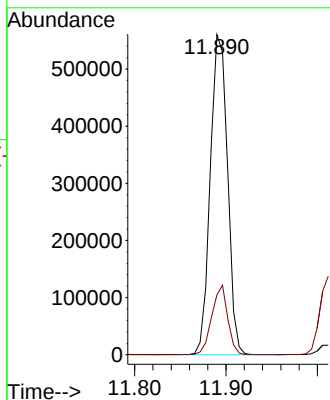
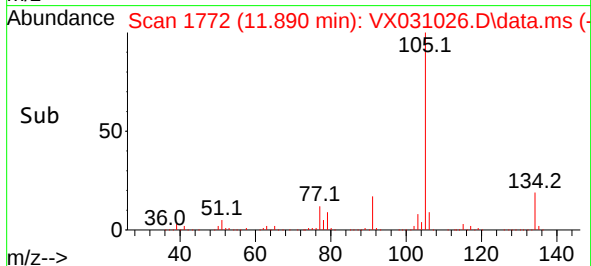
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090122



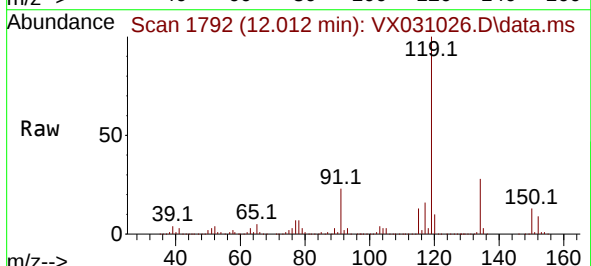
Tgt Ion:105 Resp: 73228
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Manual Integrations
 APPROVED

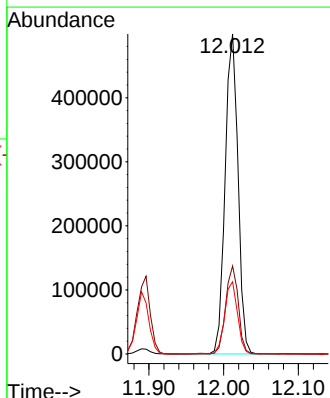
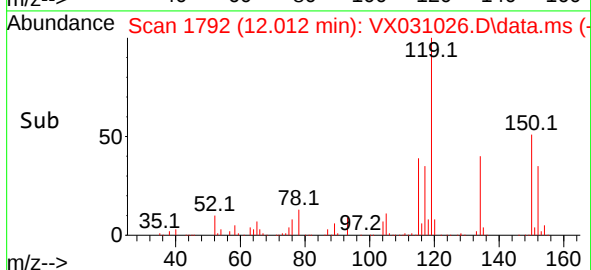
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

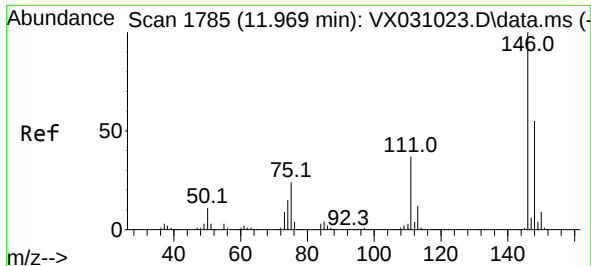


#86
 p-Isopropyltoluene
 Concen: 52.828 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031026.D
 Acq: 01 Sep 2022 13:52



Tgt Ion:119 Resp: 598890
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.9 41.6
 91 22.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.206 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122

Tgt Ion:146 Resp: 329970

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.8

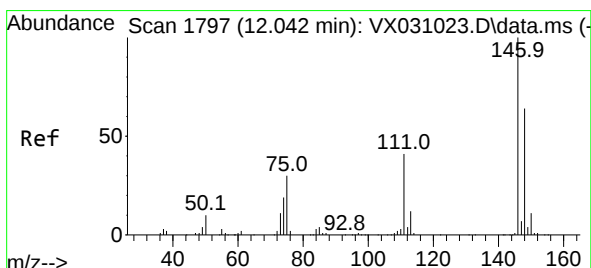
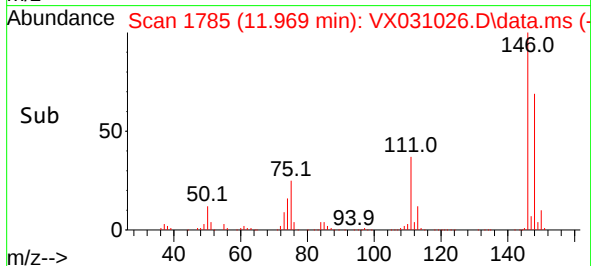
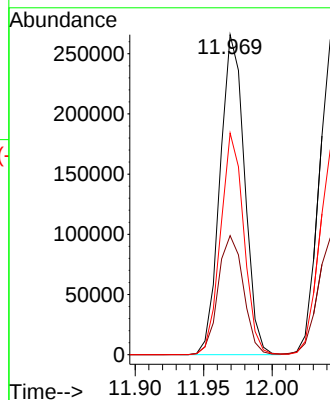
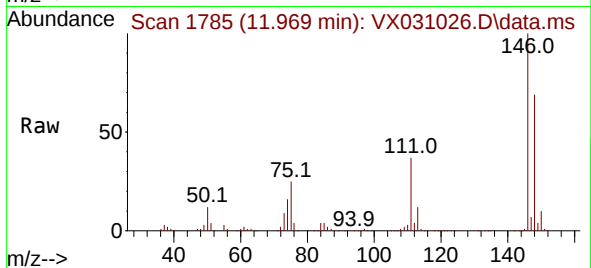
148 65.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#88

1,4-Dichlorobenzene

Concen: 48.816 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

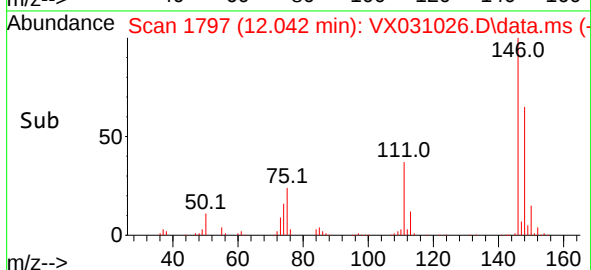
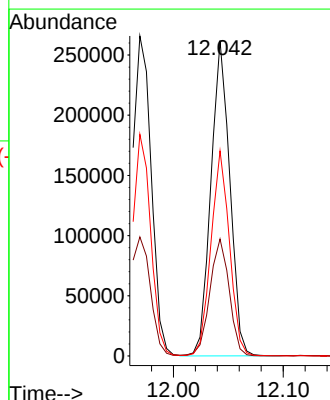
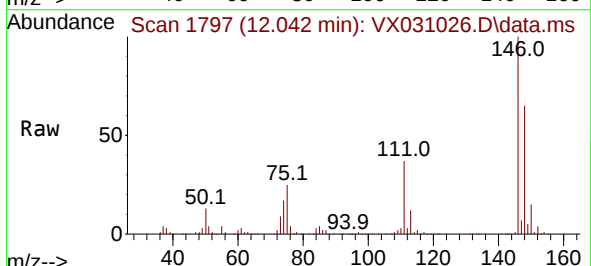
Tgt Ion:146 Resp: 313279

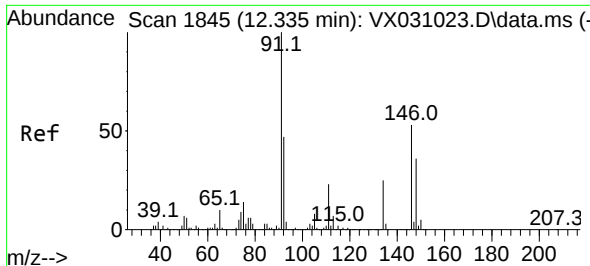
Ion Ratio Lower Upper

146 100

111 38.0 20.3 60.9

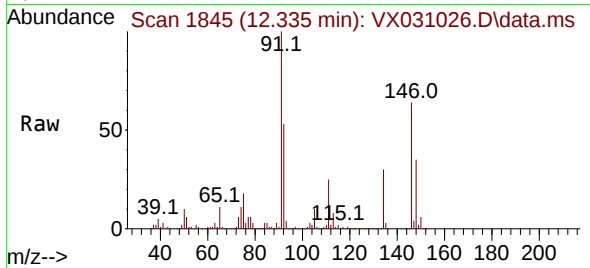
148 63.7 32.3 96.8





#89
n-Butylbenzene
Concen: 54.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

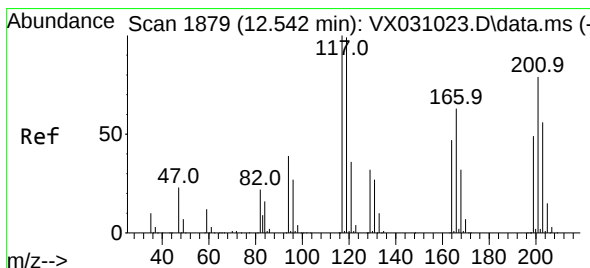
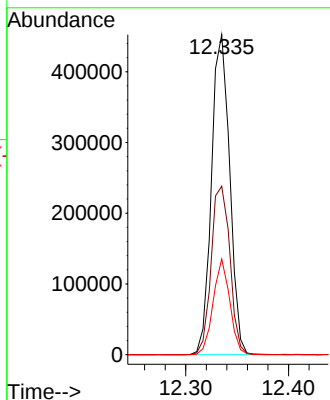
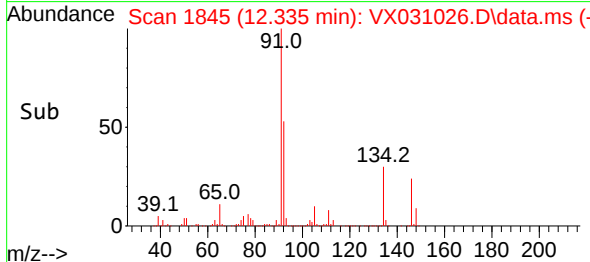
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion: 91 Resp: 55572
Ion Ratio Lower Upper
91 100
92 54.2 26.2 78.5
134 27.3 12.6 37.8

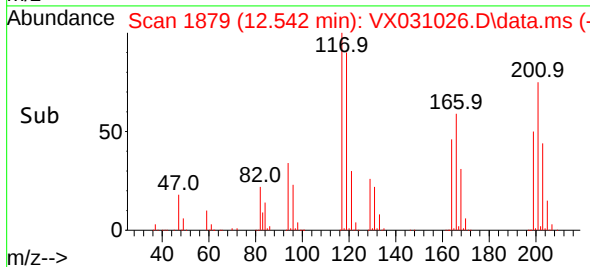
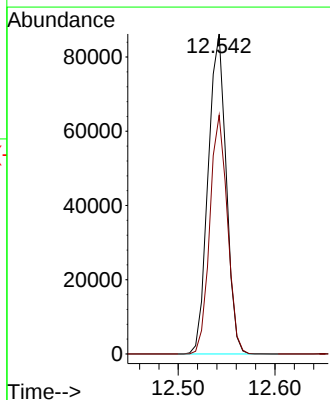
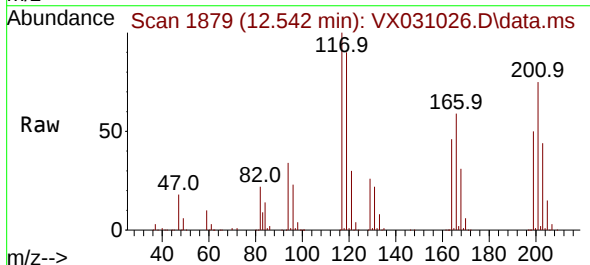
Manual Integrations
APPROVED

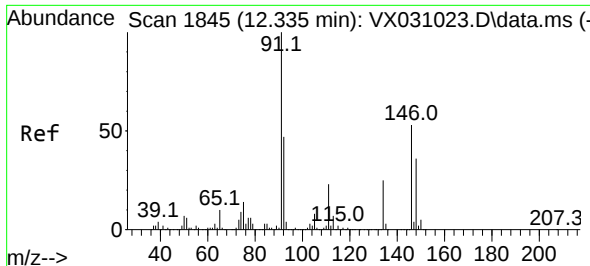
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#90
Hexachloroethane
Concen: 54.567 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:117 Resp: 112106
Ion Ratio Lower Upper
117 100
201 72.6 34.2 102.5





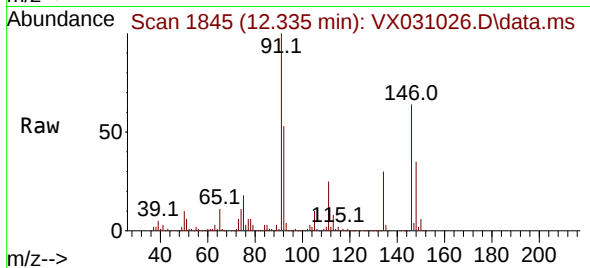
#91
1,2-Dichlorobenzene
Concen: 50.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090122



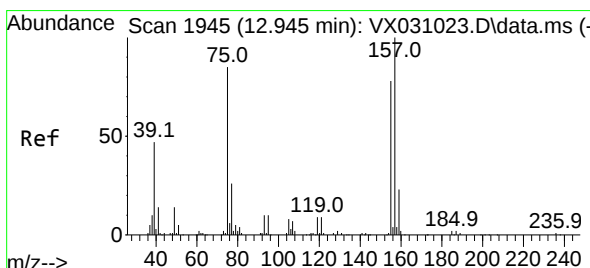
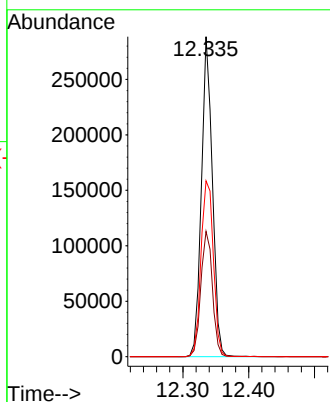
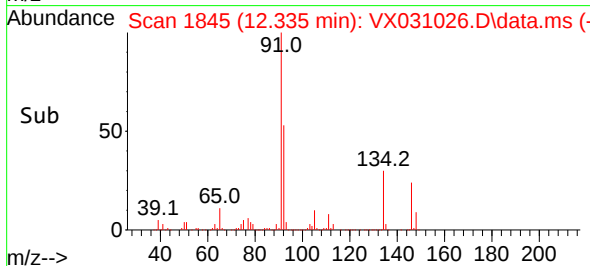
Tgt Ion:146 Resp: 33487
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 62.0 32.0 96.2

Manual Integrations

APPROVED

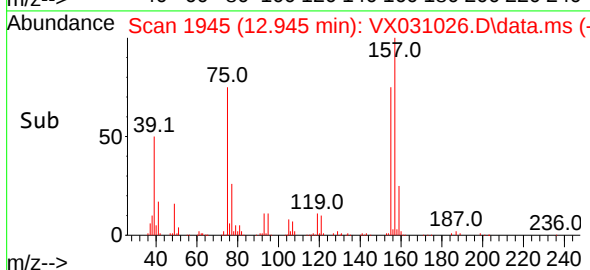
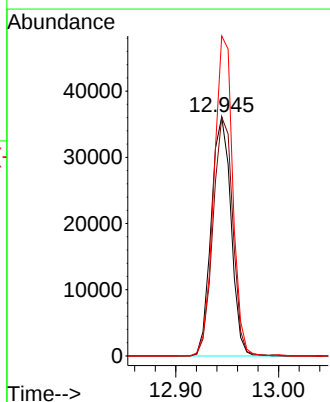
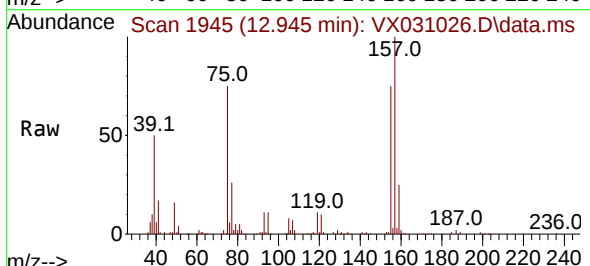
Reviewed By :John Carlone 09/02/2022

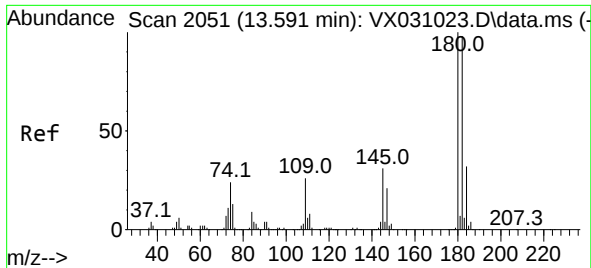
Supervised By :Mahesh Dadoda 09/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.303 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

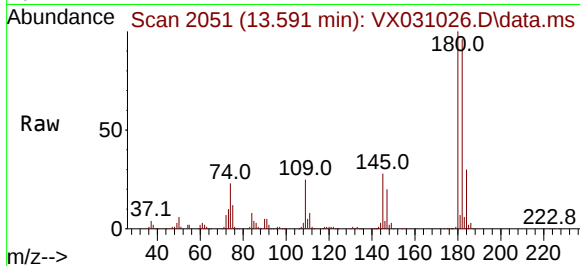
Tgt Ion: 75 Resp: 48090
Ion Ratio Lower Upper
75 100
155 99.6 45.0 134.8
157 127.4 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 53.648 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

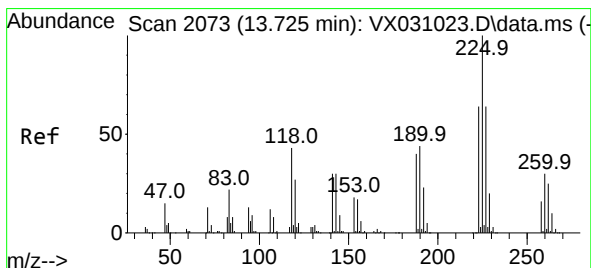
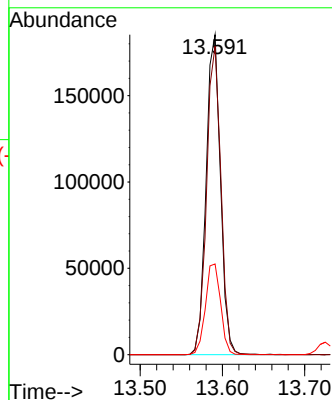
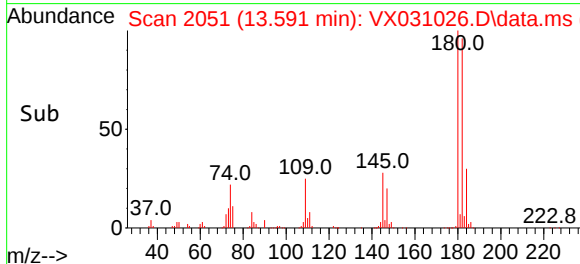
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090122



Tgt Ion:180 Resp: 22440
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 30.0 15.9 47.6

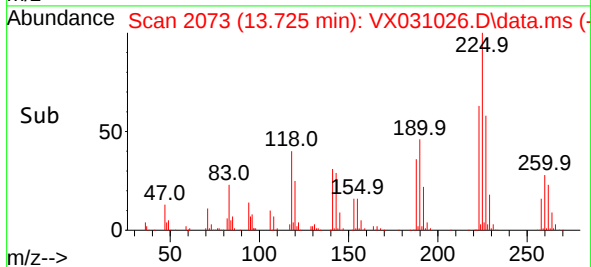
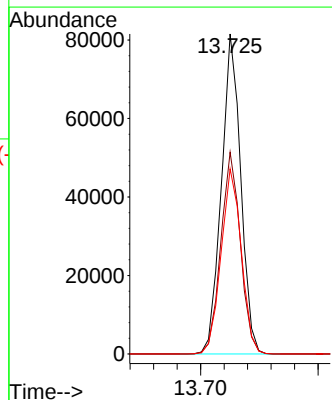
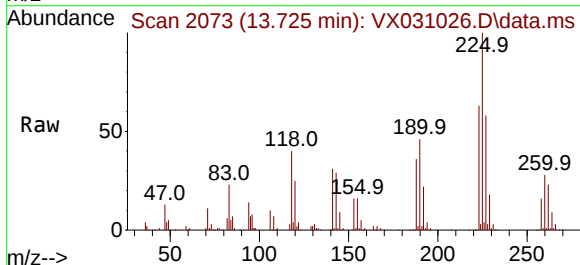
Manual Integrations
APPROVED

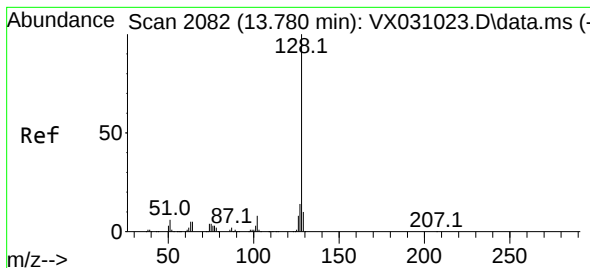
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#94
Hexachlorobutadiene
Concen: 50.880 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031026.D
Acq: 01 Sep 2022 13:52

Tgt Ion:225 Resp: 93182
Ion Ratio Lower Upper
225 100
223 63.9 30.6 91.6
227 60.5 31.9 95.9





#95

Naphthalene

Concen: 53.230 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX090122

Tgt Ion:128 Resp: 780970

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

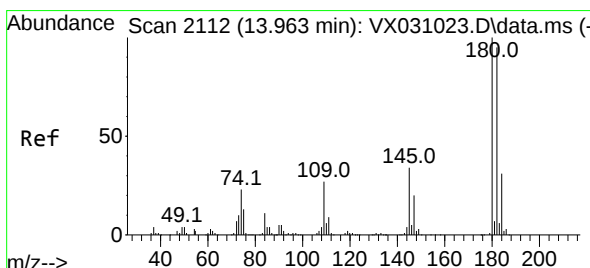
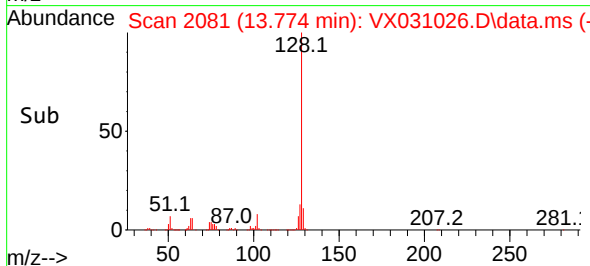
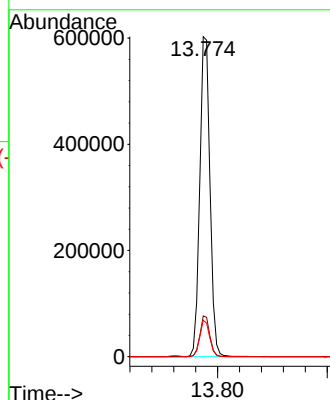
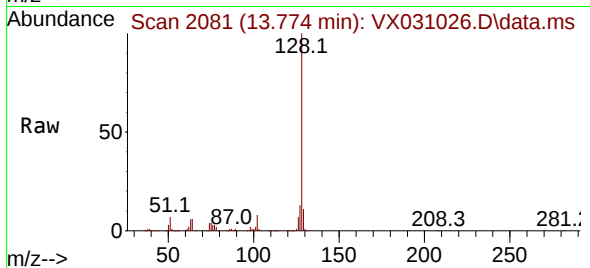
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.653 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031026.D

Acq: 01 Sep 2022 13:52

Tgt Ion:180 Resp: 226635

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 33.4 17.0 50.9

