

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074299.D
 Acq On : 14 Sep 2022 22:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 04:16:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	74885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	128249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	116807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	59033	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	38927	50.987	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.980%			
35) Dibromofluoromethane	7.805	113	40844	47.419	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.840%			
50) Toluene-d8	10.269	98	156786	49.872	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.740%			
62) 4-Bromofluorobenzene	12.563	95	49762	44.571	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	27944	47.713	ug/l	92
3) Chloromethane	2.140	50	26719	47.730	ug/l	97
4) Vinyl Chloride	2.275	62	26107	54.746	ug/l	98
5) Bromomethane	2.681	94	15664	62.375	ug/l	89
6) Chloroethane	2.828	64	17235	60.693	ug/l	95
7) Trichlorofluoromethane	3.164	101	63158	47.603	ug/l	97
8) Diethyl Ether	3.587	74	22185	51.826	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	41814	48.983	ug/l	99
10) Methyl Iodide	4.158	142	51154	50.283	ug/l	98
11) Tert butyl alcohol	5.052	59	13927	223.669	ug/l	95
12) 1,1-Dichloroethene	3.934	96	39220	47.595	ug/l	98
13) Acrolein	3.793	56	12412	187.536	ug/l	97
14) Allyl chloride	4.558	41	64049	50.082	ug/l	99
15) Acrylonitrile	5.252	53	55111	276.138	ug/l	98
16) Acetone	4.028	43	38791	246.156	ug/l	96
17) Carbon Disulfide	4.269	76	106918	44.977	ug/l	98
18) Methyl Acetate	4.558	43	27177	51.547	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	106505	53.355	ug/l	99
20) Methylene Chloride	4.793	84	61601	66.149	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	45693	49.153	ug/l	98
22) Diisopropyl ether	6.216	45	149040	54.917	ug/l	98
23) Vinyl Acetate	6.152	43	350828	273.754	ug/l	100
24) 1,1-Dichloroethane	6.111	63	89937	53.646	ug/l	97
25) 2-Butanone	7.081	43	68539	260.775	ug/l	98
26) 2,2-Dichloropropane	7.069	77	66859	45.647	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	55350	52.110	ug/l	98
28) Bromochloromethane	7.422	49	28311	54.986	ug/l	94
29) Tetrahydrofuran	7.440	42	43321	267.358	ug/l	97
30) Chloroform	7.593	83	89088	53.539	ug/l	93
31) Cyclohexane	7.875	56	70296	44.554	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	74005	50.688	ug/l	97
36) 1,1-Dichloropropene	8.005	75	65376	47.096	ug/l	100
37) Ethyl Acetate	7.169	43	29264	48.614	ug/l	98
38) Carbon Tetrachloride	7.987	117	60658	48.298	ug/l	96
39) Methylcyclohexane	9.269	83	76337	44.425	ug/l	98
40) Benzene	8.246	78	195476	50.884	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074299.D
 Acq On : 14 Sep 2022 22:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 04:16:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20866	62.233	ug/l	97
42) 1,2-Dichloroethane	8.322	62	53340	52.540	ug/l	99
43) Isopropyl Acetate	8.358	43	58704	50.487	ug/l	99
44) Trichloroethene	9.028	130	50669	47.517	ug/l	96
45) 1,2-Dichloropropane	9.305	63	52632	52.715	ug/l	100
46) Dibromomethane	9.393	93	27228	52.525	ug/l	94
47) Bromodichloromethane	9.581	83	68178	52.277	ug/l #	95
48) Methyl methacrylate	9.381	41	26857	48.904	ug/l	99
49) 1,4-Dioxane	9.375	88	6207	1011.136	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	157074	267.279	ug/l	97
52) Toluene	10.328	92	123266	50.025	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	59573	48.459	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	75865	50.087	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	37611	52.486	ug/l	100
56) Ethyl methacrylate	10.593	69	50337	52.869	ug/l	99
57) 1,3-Dichloropropane	10.875	76	66960	52.947	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	30198	168.596	ug/l	98
59) 2-Hexanone	10.916	43	105897	265.358	ug/l	100
60) Dibromochloromethane	11.069	129	46114	52.845	ug/l	99
61) 1,2-Dibromoethane	11.175	107	34615	50.752	ug/l	96
64) Tetrachloroethene	10.804	164	39481	44.207	ug/l	86
65) Chlorobenzene	11.604	112	134020	51.037	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	49055	52.160	ug/l	99
67) Ethyl Benzene	11.675	91	244708	49.889	ug/l	100
68) m/p-Xylenes	11.787	106	185278	99.524	ug/l	99
69) o-Xylene	12.116	106	88531	50.319	ug/l	99
70) Styrene	12.128	104	154566	52.674	ug/l	100
71) Bromoform	12.293	173	26733	51.057	ug/l #	99
73) Isopropylbenzene	12.416	105	235023	47.055	ug/l	100
74) N-amyl acetate	12.228	43	56582	48.106	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.663	83	44791	49.252	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	33111m	54.713	ug/l	
77) Bromobenzene	12.693	156	53602	48.905	ug/l	96
78) n-propylbenzene	12.757	91	291145	47.537	ug/l	98
79) 2-Chlorotoluene	12.840	91	156885	47.354	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	193177	46.683	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.457	75	10721	43.679	ug/l #	100
82) 4-Chlorotoluene	12.940	91	163212	48.388	ug/l	99
83) tert-Butylbenzene	13.157	119	170676	47.123	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	190584	47.442	ug/l	99
85) sec-Butylbenzene	13.334	105	257724	46.973	ug/l	100
86) p-Isopropyltoluene	13.451	119	210067	46.875	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	107089	47.907	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	104047	47.333	ug/l	99
89) n-Butylbenzene	13.775	91	204508	46.701	ug/l	99
90) Hexachloroethane	14.045	117	39260	47.890	ug/l	99
91) 1,2-Dichlorobenzene	13.822	146	92565	47.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.434	75	6266	49.033	ug/l	95
93) 1,2,4-Trichlorobenzene	15.087	180	60004	44.653	ug/l	100
94) Hexachlorobutadiene	15.192	225	34135	44.452	ug/l	98
95) Naphthalene	15.316	128	120116	47.837	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	53437	46.321	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
Data File : VD074299.D
Acq On : 14 Sep 2022 22:03
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

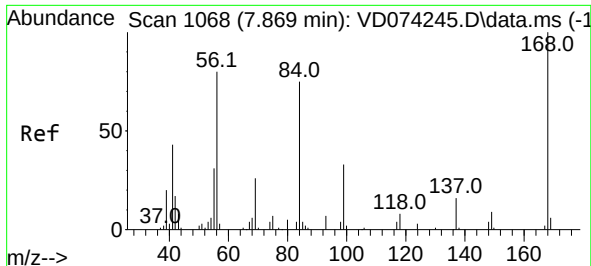
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

Quant Time: Sep 15 04:16:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

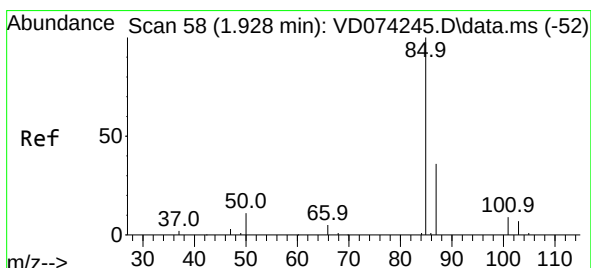
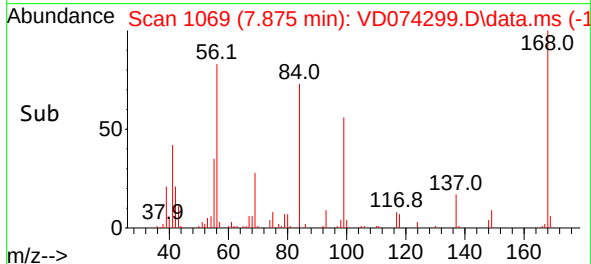
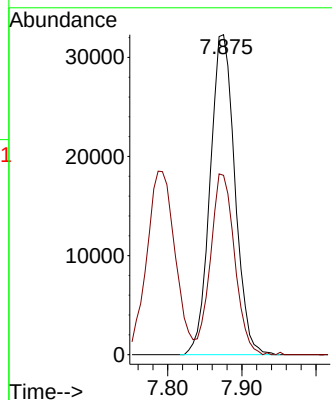
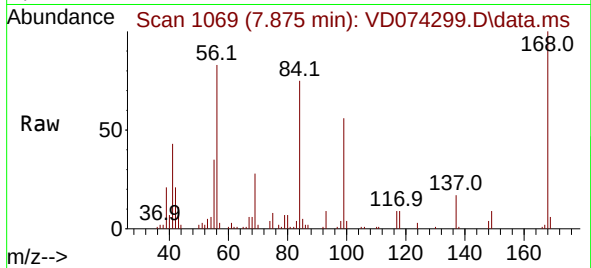
VSTDCCC050EC

Tgt Ion:168 Resp: 7488
Ion Ratio Lower Upper
168 100
99 55.3 43.0 64.6

Manual Integrations

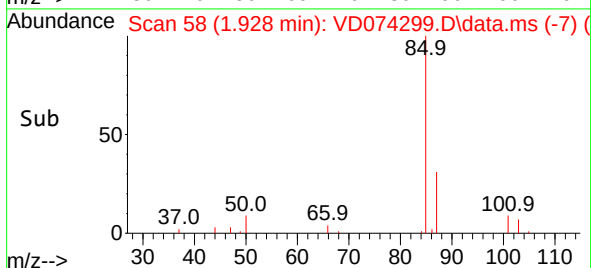
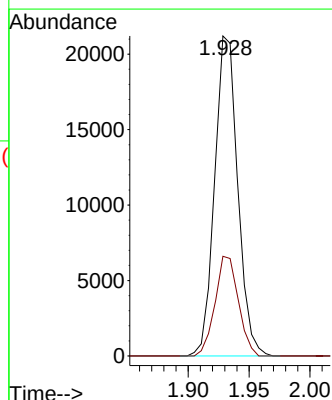
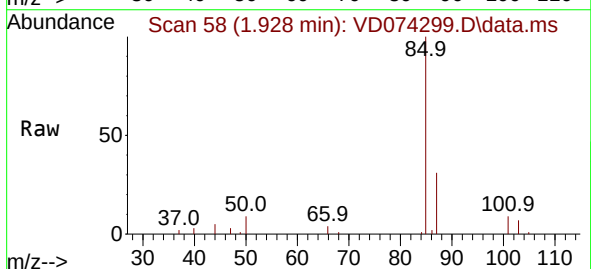
APPROVED

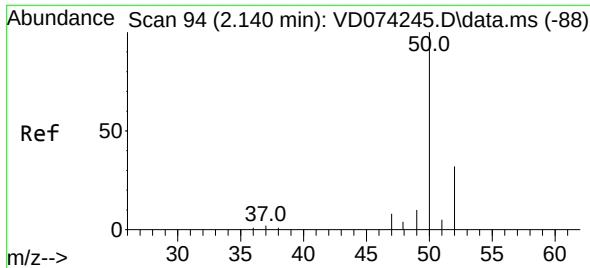
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#2
Dichlorodifluoromethane
Concen: 47.713 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

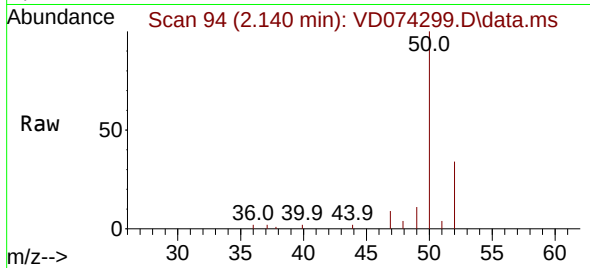
Tgt Ion: 85 Resp: 27944
Ion Ratio Lower Upper
85 100
87 31.1 17.9 53.7





#3
Chloromethane
Concen: 47.730 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

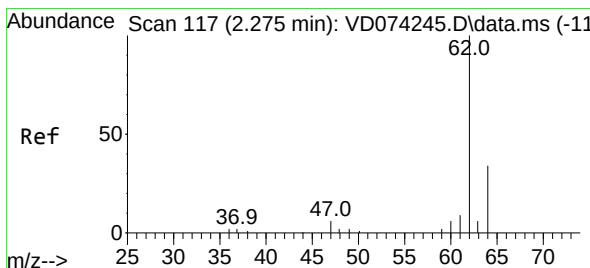
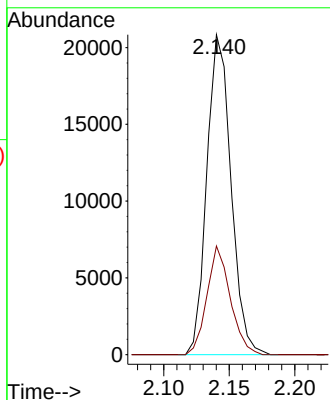
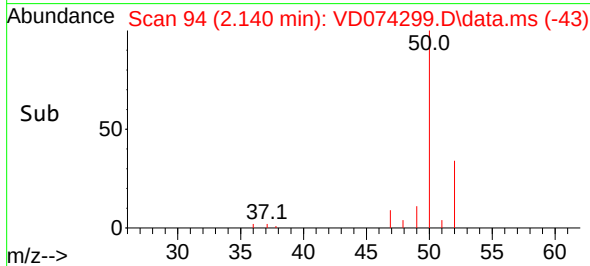
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



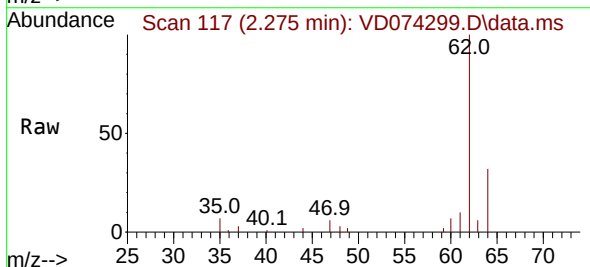
Tgt Ion: 50 Resp: 26719
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8

Manual Integrations
APPROVED

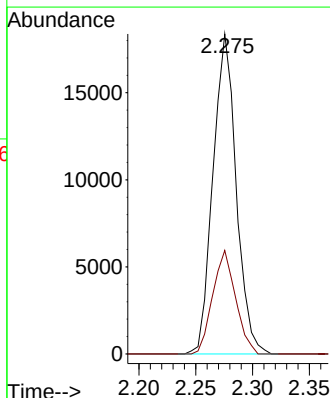
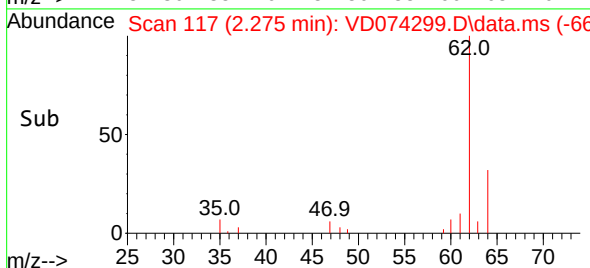
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

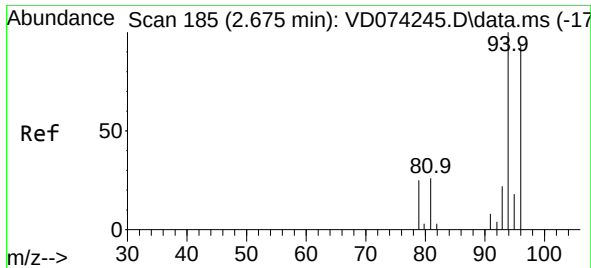


#4
Vinyl Chloride
Concen: 54.746 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 62 Resp: 26107
Ion Ratio Lower Upper
62 100
64 32.4 27.0 40.4





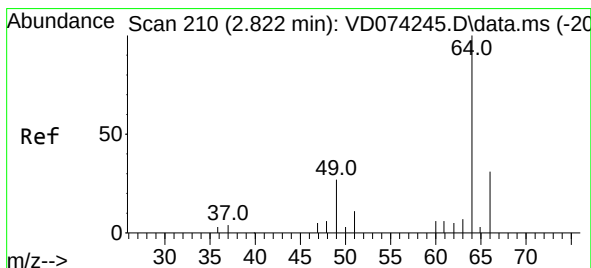
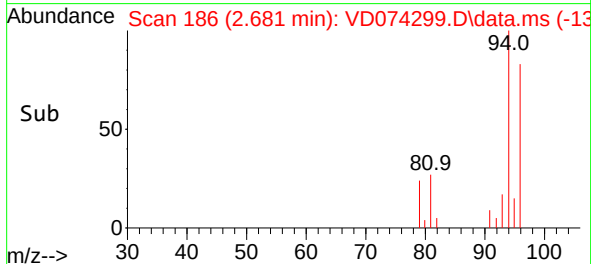
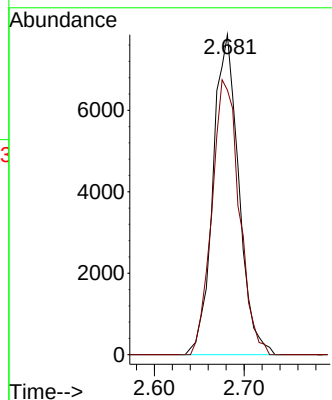
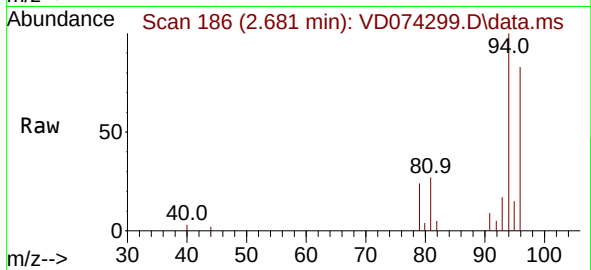
#5
Bromomethane
Concen: 62.375 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 1566
Ion Ratio Lower Upper
94 100
96 82.7 74.6 112.0

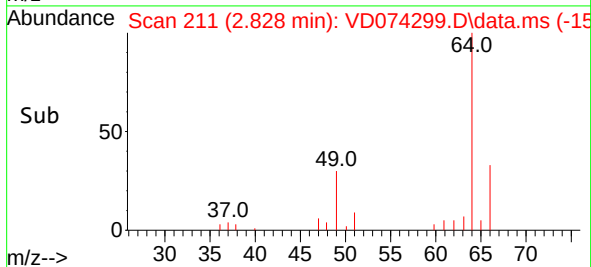
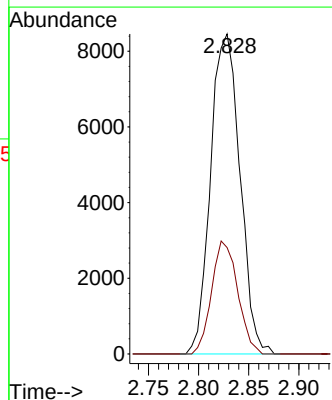
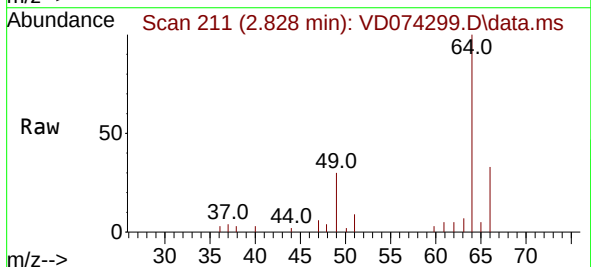
Manual Integrations
APPROVED

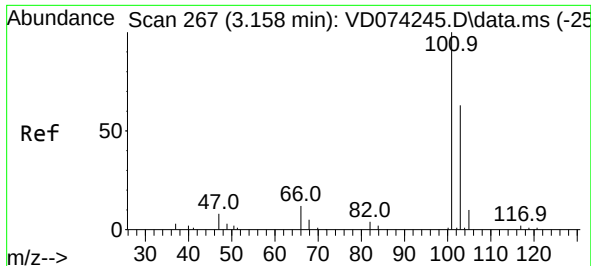
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#6
Chloroethane
Concen: 60.693 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

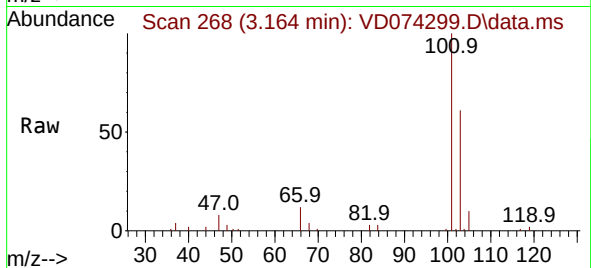
Tgt Ion: 64 Resp: 17235
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 47.603 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

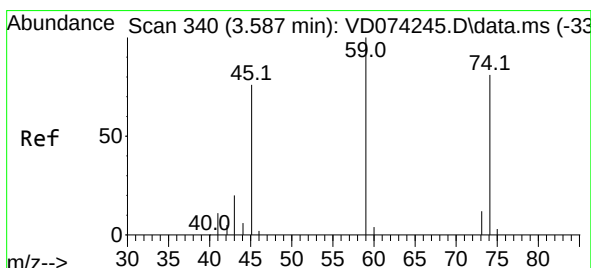
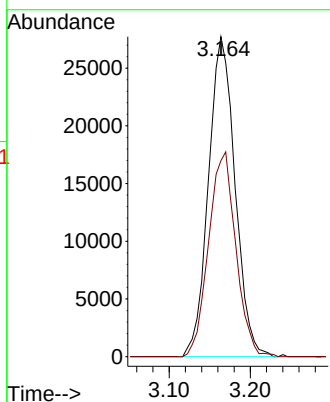
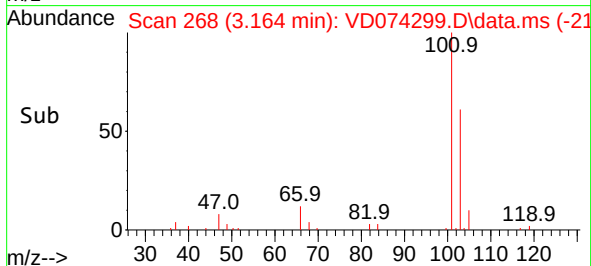
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 63158
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.6 76.0

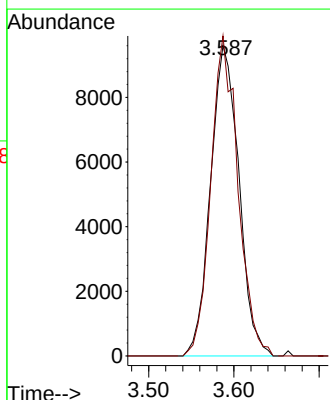
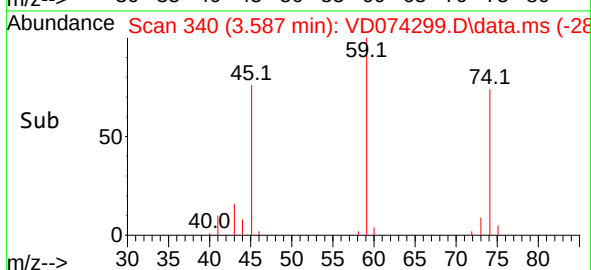
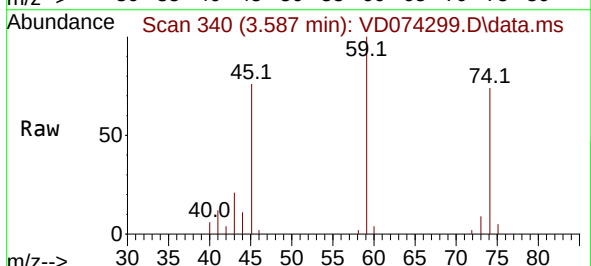
Manual Integrations
 APPROVED

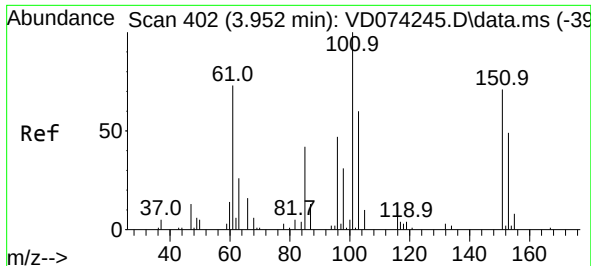
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#8
 Diethyl Ether
 Concen: 51.826 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

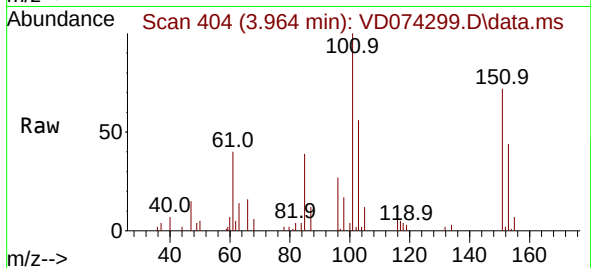
Tgt Ion: 74 Resp: 22185
 Ion Ratio Lower Upper
 74 100
 45 98.6 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.983 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

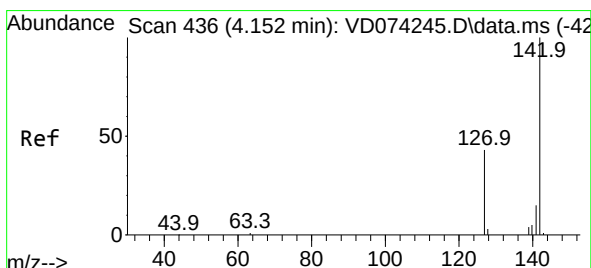
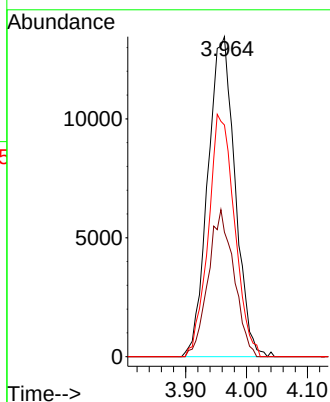
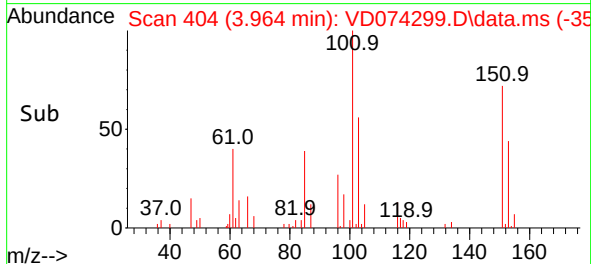
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 41814
Ion Ratio Lower Upper
101 100
85 43.3 35.0 52.4
151 73.2 59.7 89.5

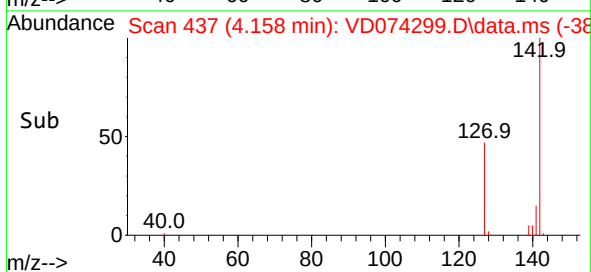
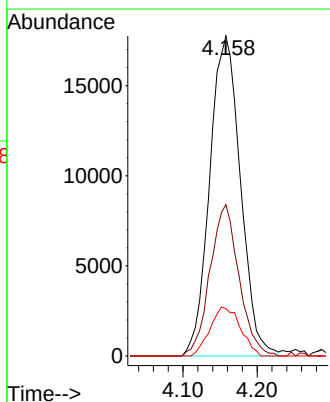
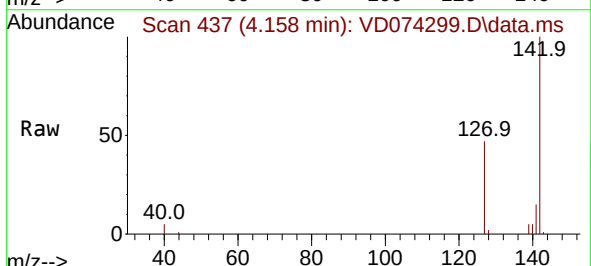
Manual Integrations
APPROVED

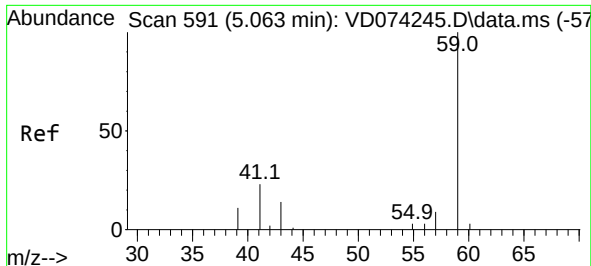
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#10
Methyl Iodide
Concen: 50.283 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

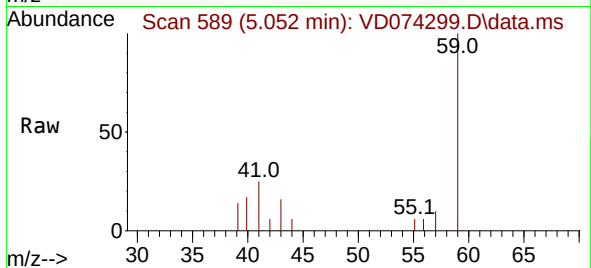
Tgt Ion:142 Resp: 51154
Ion Ratio Lower Upper
142 100
127 44.6 34.6 51.8
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 223.669 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

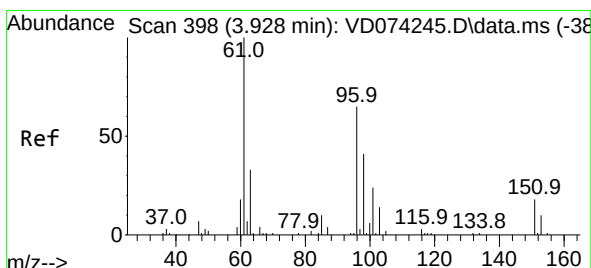
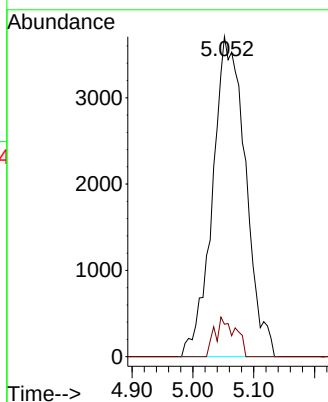
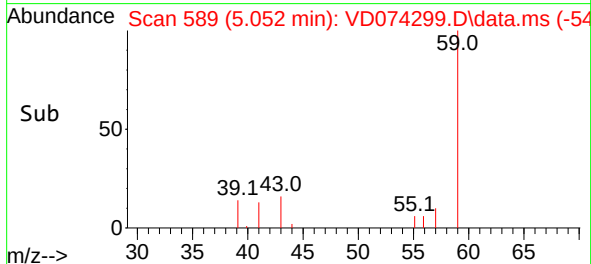
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



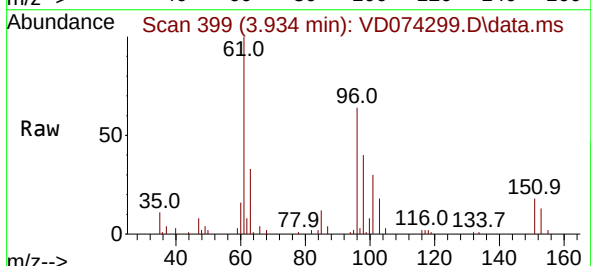
Tgt Ion: 59 Resp: 1392
Ion Ratio Lower Upper
59 100
57 7.7 7.7 11.5

Manual Integrations
APPROVED

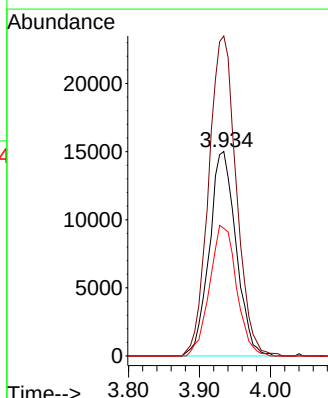
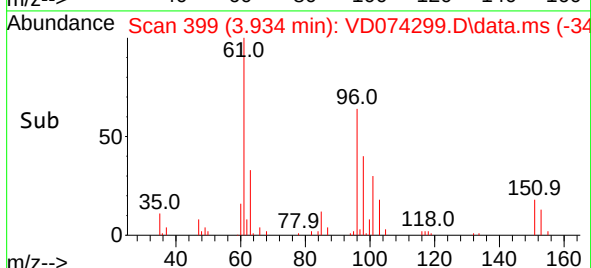
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

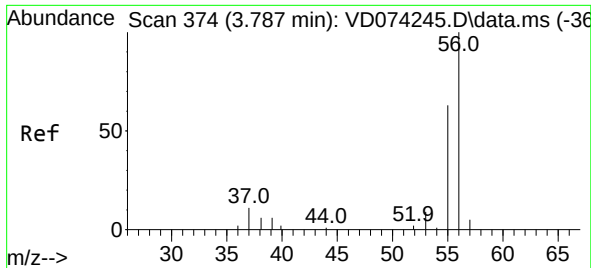


#12
1,1-Dichloroethene
Concen: 47.595 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



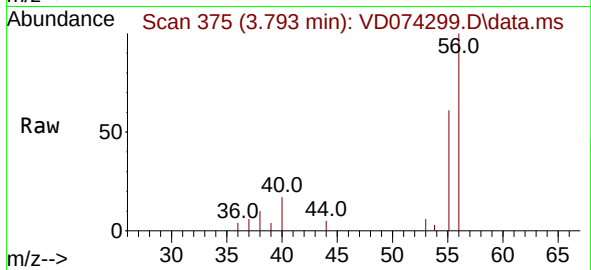
Tgt Ion: 96 Resp: 39220
Ion Ratio Lower Upper
96 100
61 156.4 122.3 183.5
98 62.4 50.7 76.1





#13
Acrolein
Concen: 187.536 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

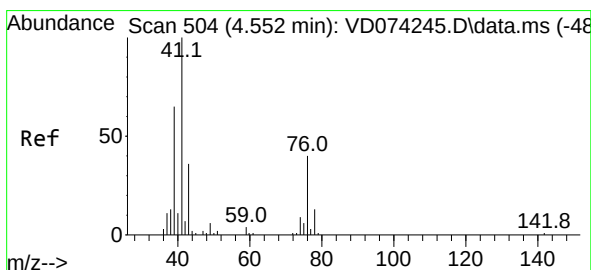
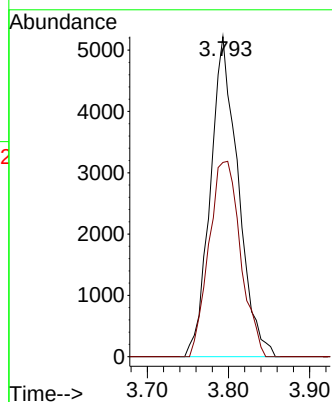
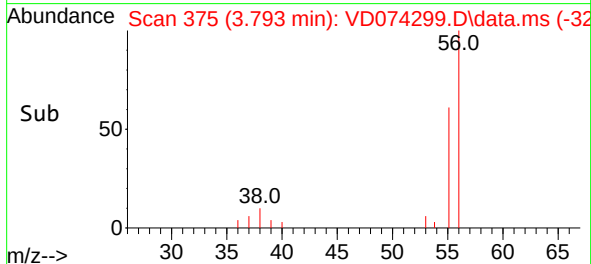
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1241
Ion Ratio Lower Upper
56 100
55 69.3 57.4 86.2

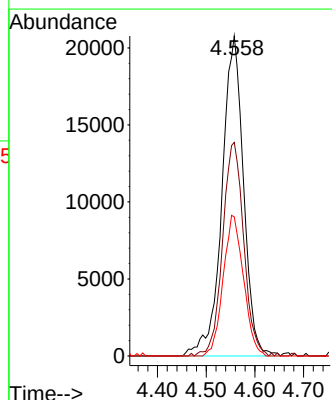
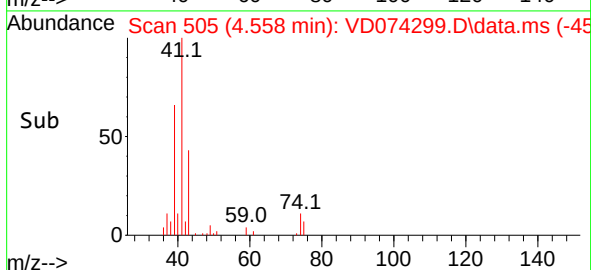
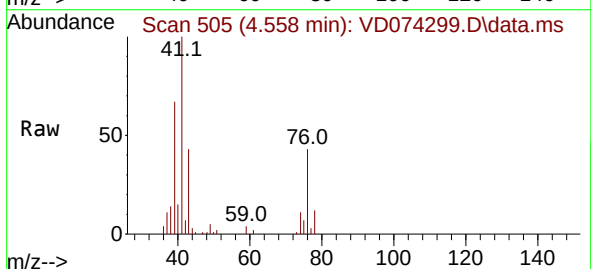
Manual Integrations
APPROVED

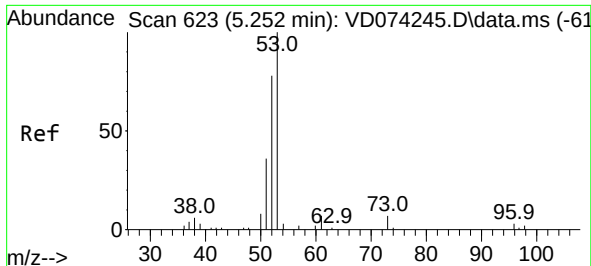
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#14
Allyl chloride
Concen: 50.082 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

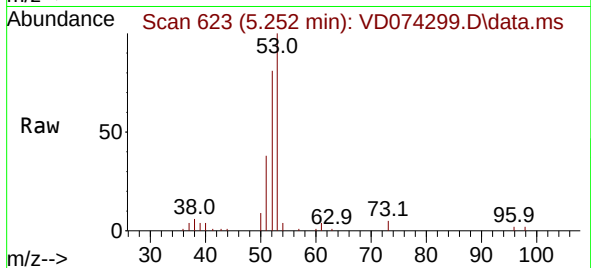
Tgt Ion: 41 Resp: 64049
Ion Ratio Lower Upper
41 100
39 65.1 52.8 79.2
76 41.4 32.9 49.3





#15
Acrylonitrile
Concen: 276.138 ug/l
RT: 5.252 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

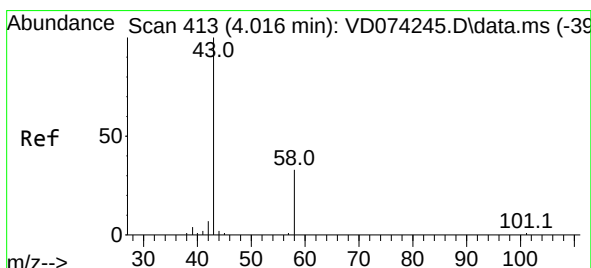
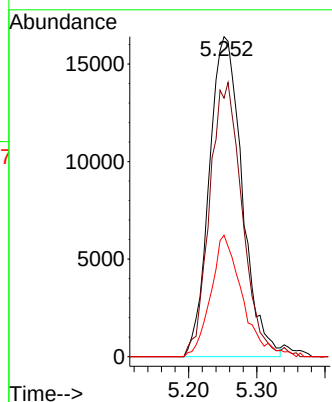
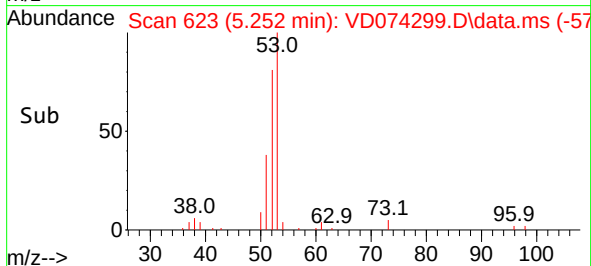
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



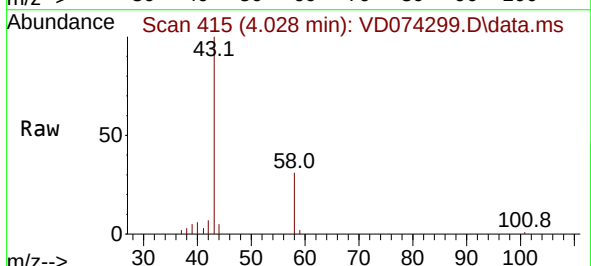
Tgt Ion: 53 Resp: 5511
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 36.3 29.0 43.6

Manual Integrations
APPROVED

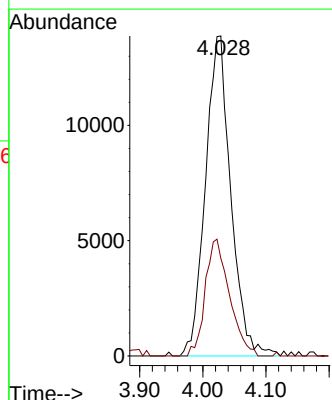
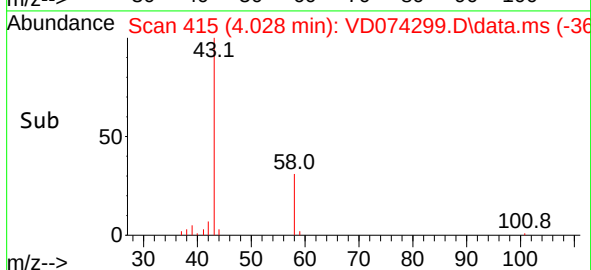
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

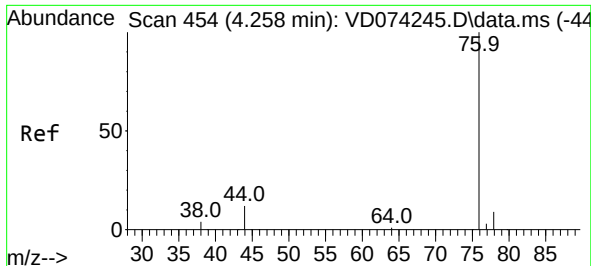


#16
Acetone
Concen: 246.156 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



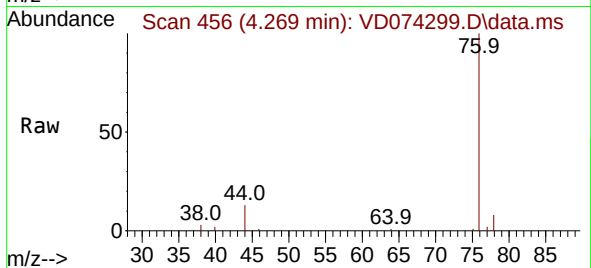
Tgt Ion: 43 Resp: 38791
Ion Ratio Lower Upper
43 100
58 30.5 26.4 39.6





#17
Carbon Disulfide
Concen: 44.977 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

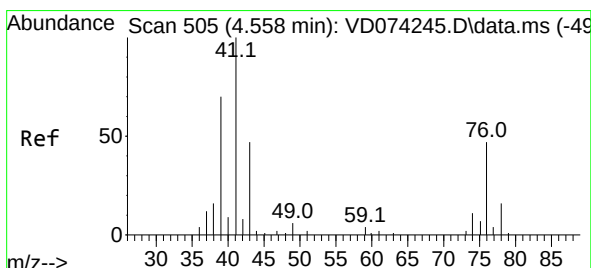
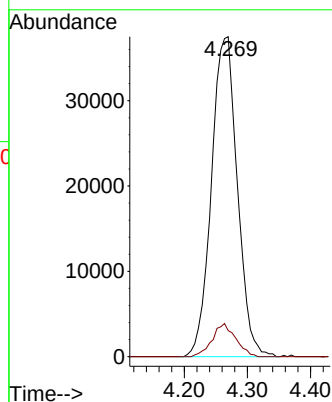
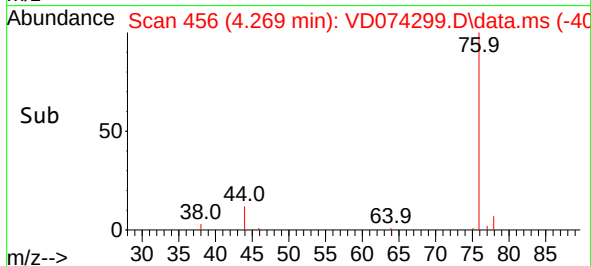
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 106918
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

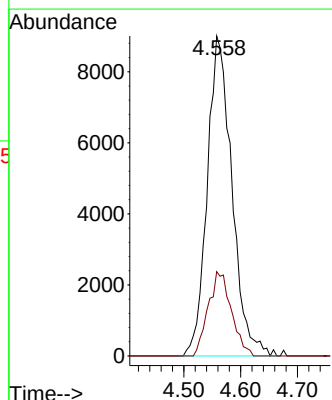
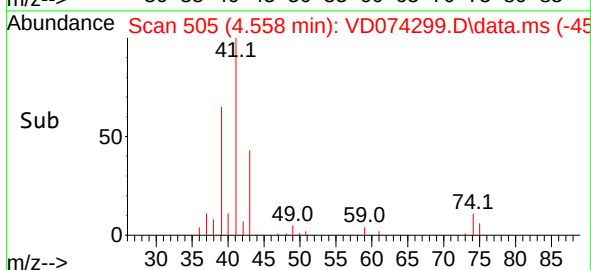
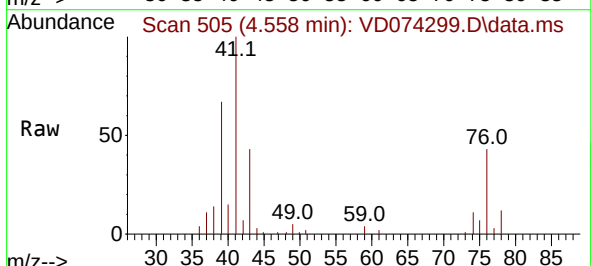
Manual Integrations
APPROVED

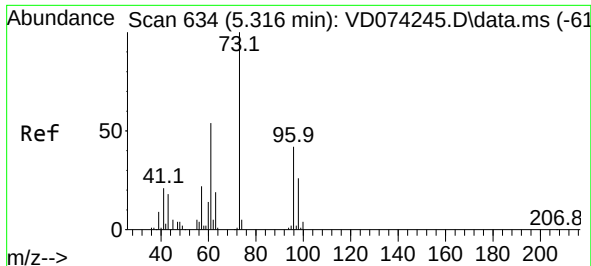
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#18
Methyl Acetate
Concen: 51.547 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

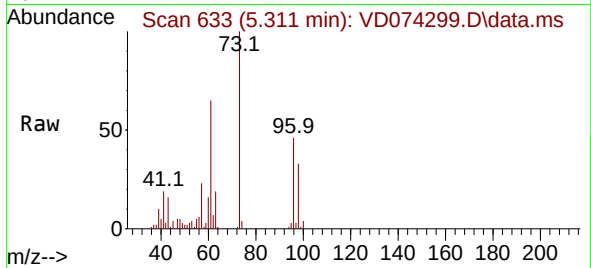
Tgt Ion: 43 Resp: 27177
Ion Ratio Lower Upper
43 100
74 24.7 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 53.355 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

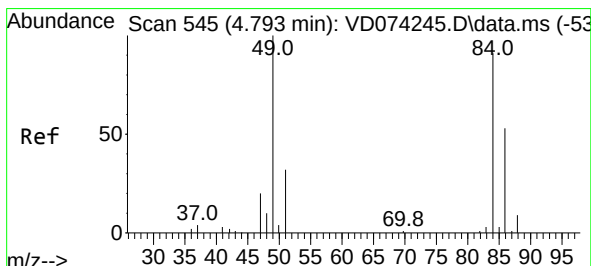
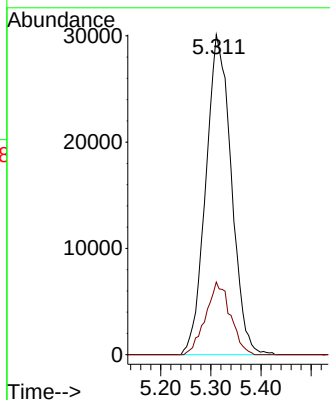
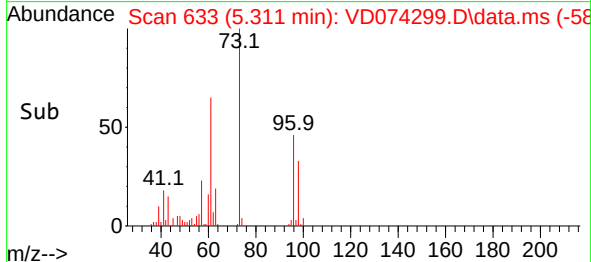
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 10650
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

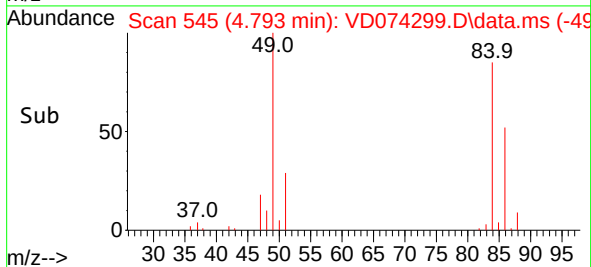
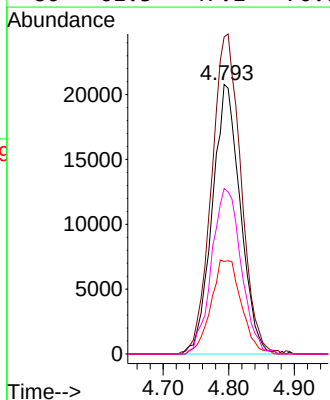
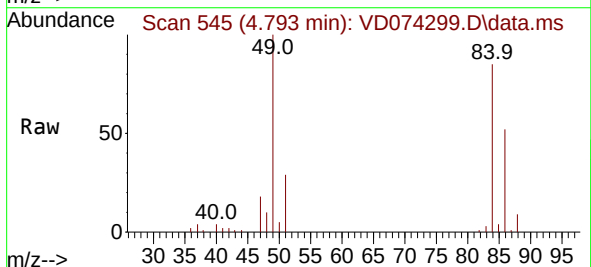
Manual Integrations
APPROVED

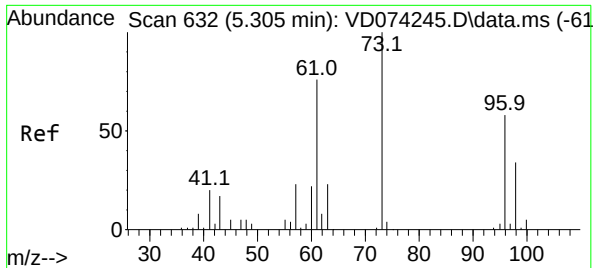
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#20
Methylene Chloride
Concen: 66.149 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

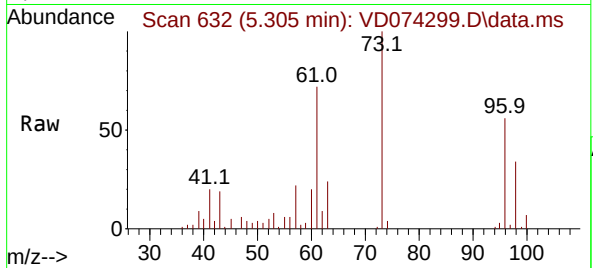
Tgt Ion: 84 Resp: 61601
Ion Ratio Lower Upper
84 100
49 117.6 88.4 132.6
51 34.3 28.0 42.0
86 61.3 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 49.153 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

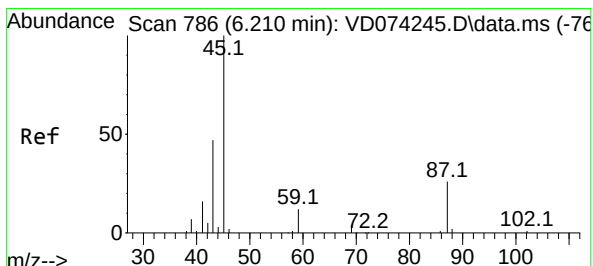
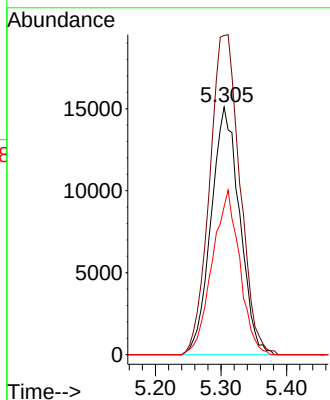
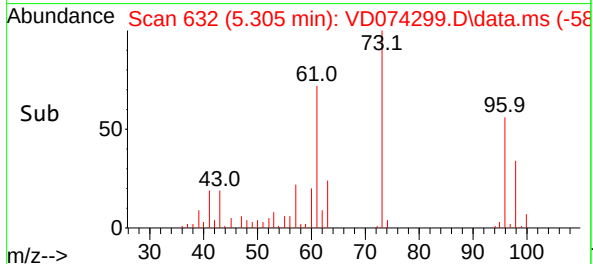
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



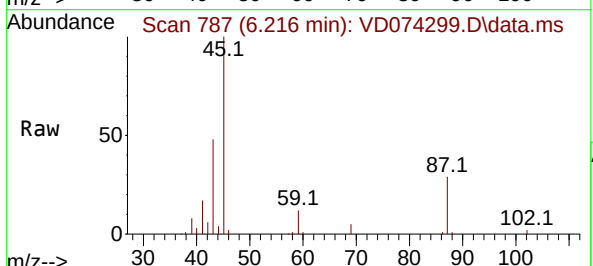
Tgt Ion: 96 Resp: 45693
Ion Ratio Lower Upper
96 100
61 129.0 105.1 157.7
98 59.9 47.4 71.2

Manual Integrations
APPROVED

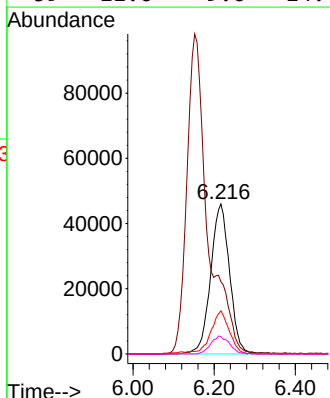
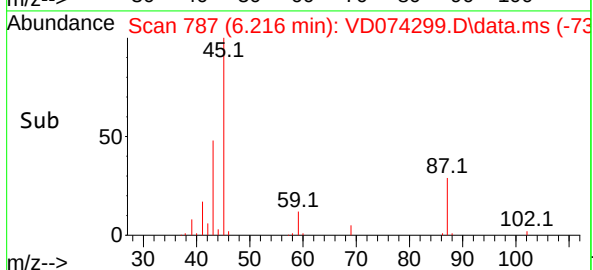
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

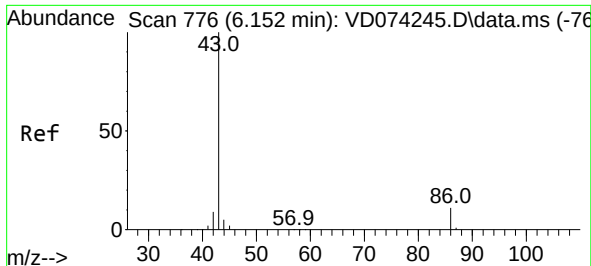


#22
Diisopropyl ether
Concen: 54.917 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



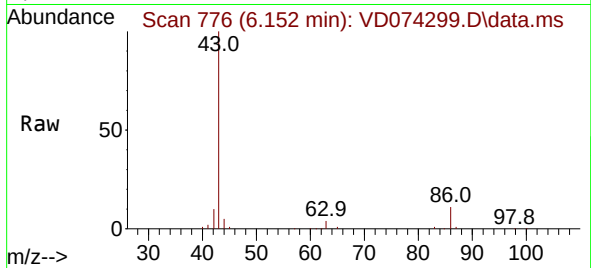
Tgt Ion: 45 Resp: 149040
Ion Ratio Lower Upper
45 100
43 47.6 38.9 58.3
87 28.7 21.0 31.4
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 273.754 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

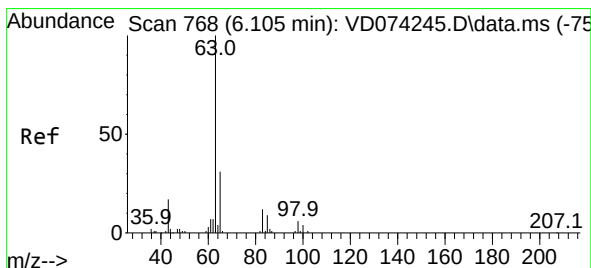
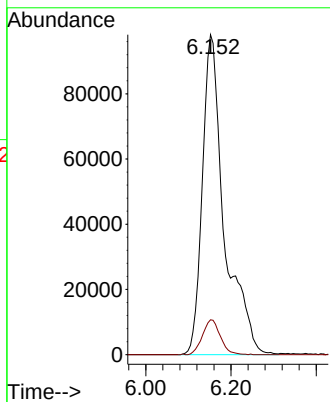
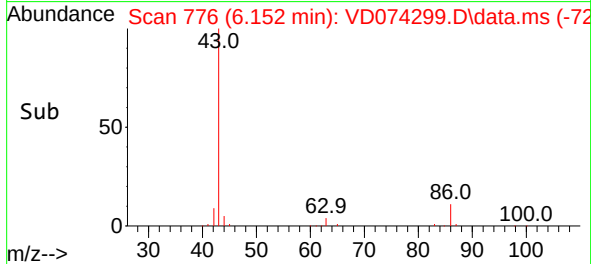
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



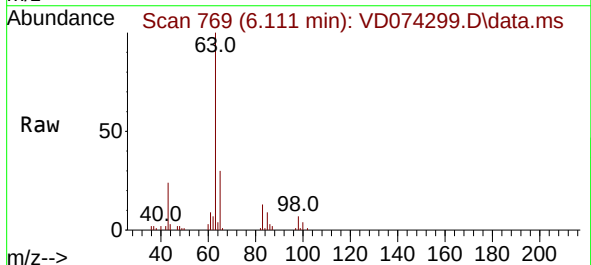
Tgt Ion: 43 Resp: 350828
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Manual Integrations
 APPROVED

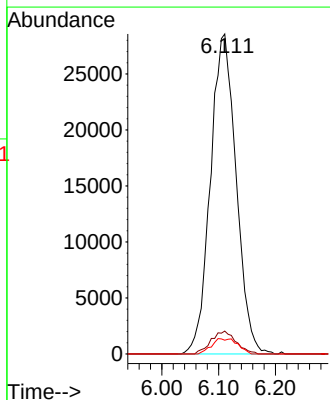
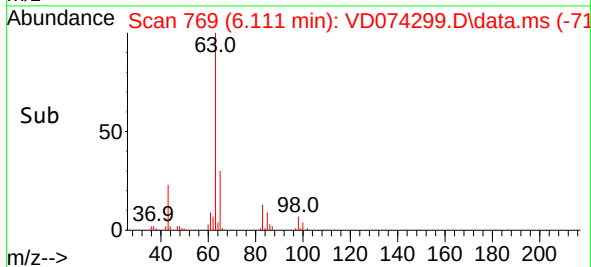
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022

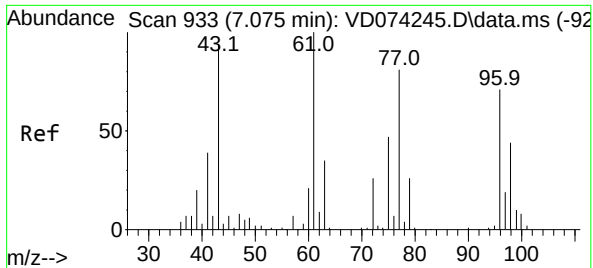


#24
 1,1-Dichloroethane
 Concen: 53.646 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03



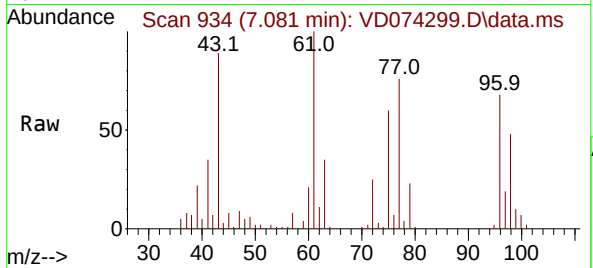
Tgt Ion: 63 Resp: 89937
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 260.775 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

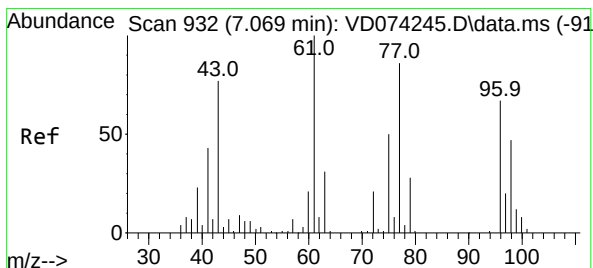
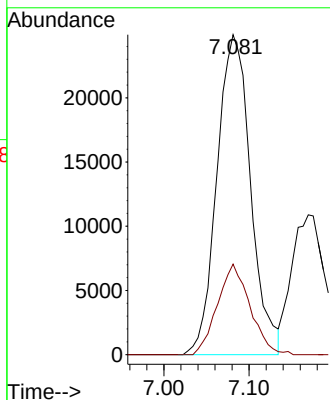
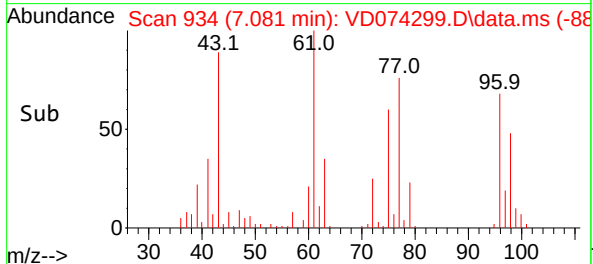
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



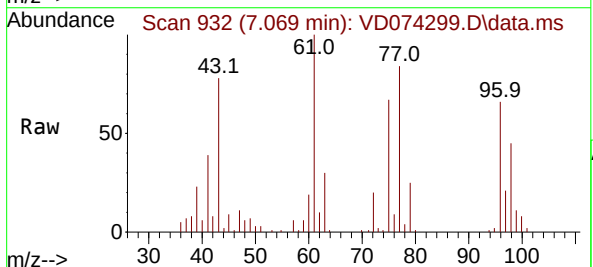
Tgt Ion: 43 Resp: 68539
Ion Ratio Lower Upper
43 100
72 28.3 21.8 32.6

Manual Integrations
APPROVED

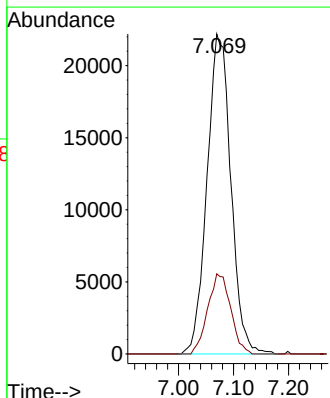
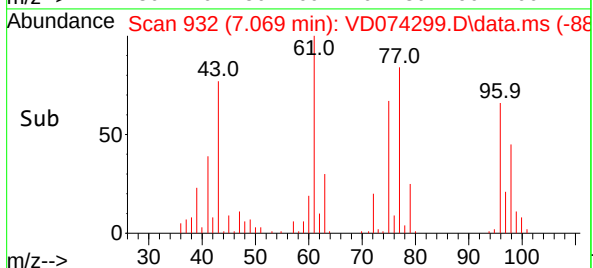
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

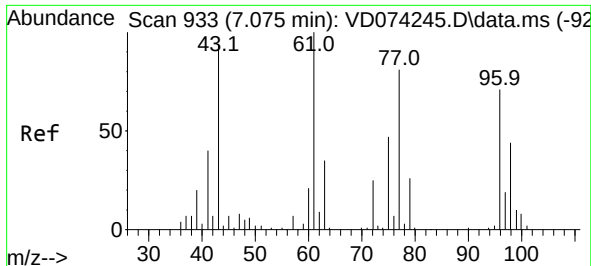


#26
2,2-Dichloropropane
Concen: 45.647 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



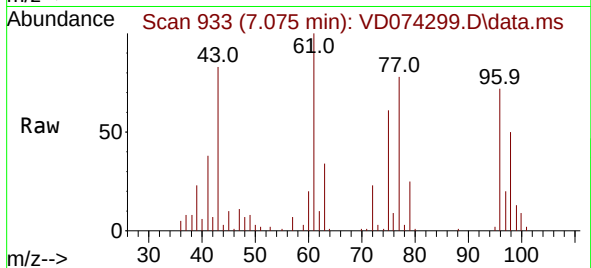
Tgt Ion: 77 Resp: 66859
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.110 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

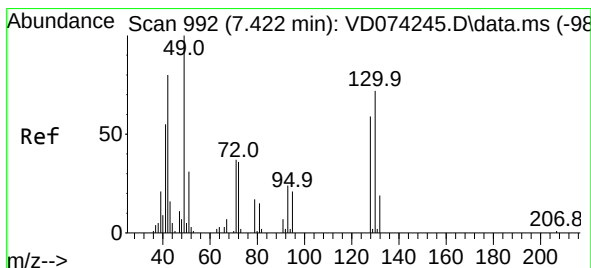
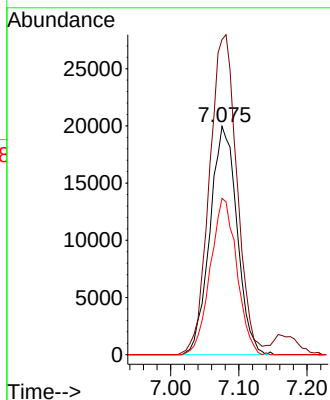
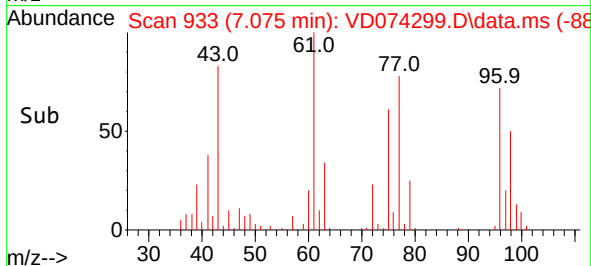
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 55350
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 289.4
 98 66.5 0.0 130.2

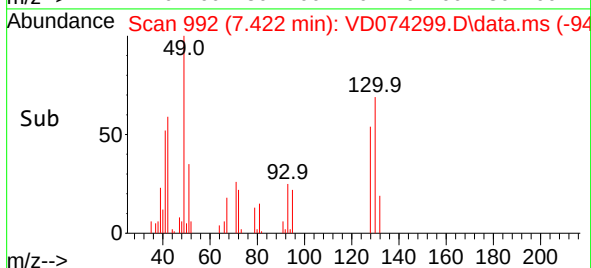
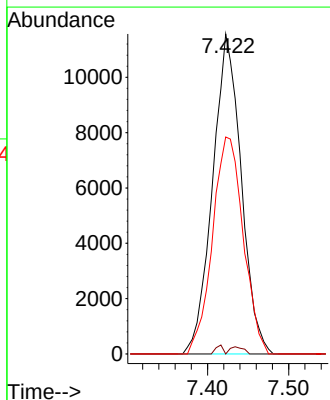
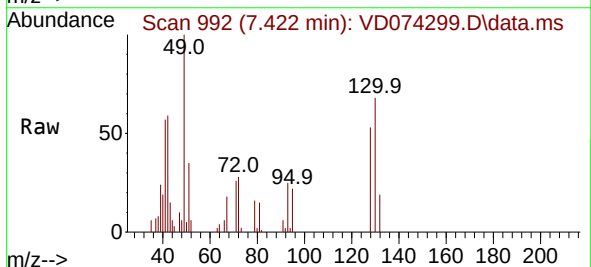
Manual Integrations
 APPROVED

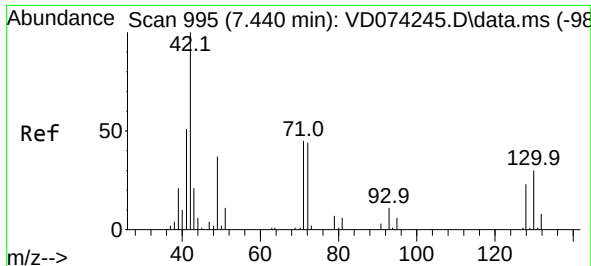
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#28
 Bromochloromethane
 Concen: 54.986 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

Tgt Ion: 49 Resp: 28311
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.6
 130 72.8 62.2 93.2





#29

Tetrahydrofuran

Concen: 267.358 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074299.D

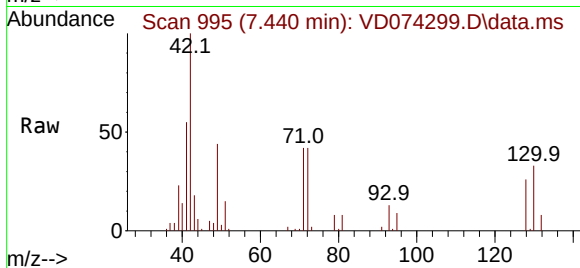
Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



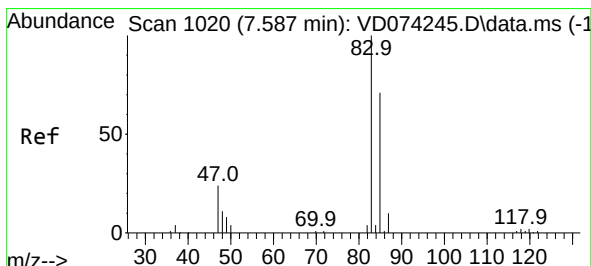
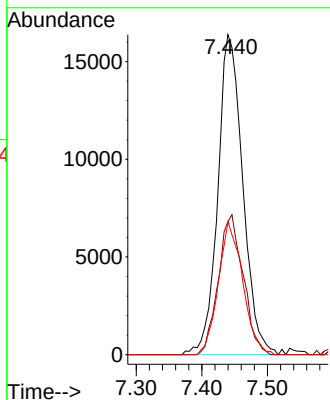
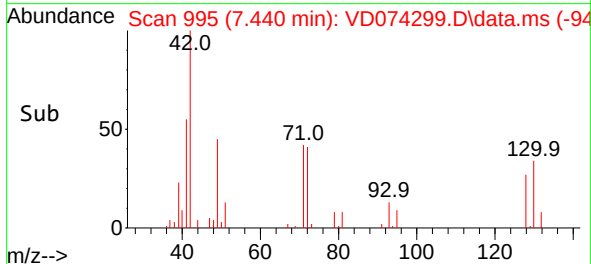
Tgt Ion:	42	Resp:	4332
Ion Ratio	Lower	Upper	
42	100		
72	43.3	36.1	54.1
71	40.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#30

Chloroform

Concen: 53.539 ug/l

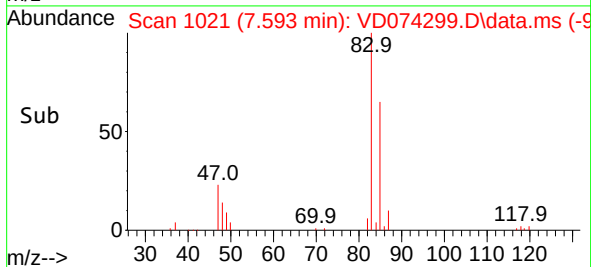
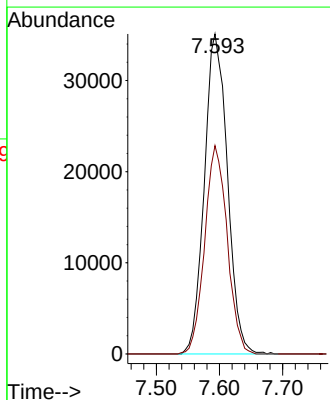
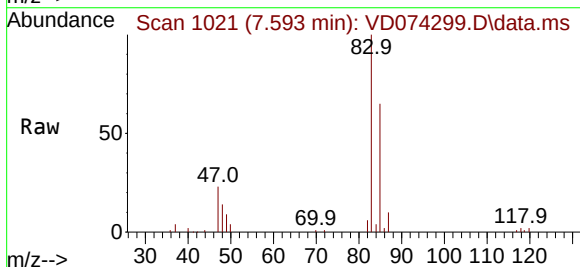
RT: 7.593 min Scan# 1021

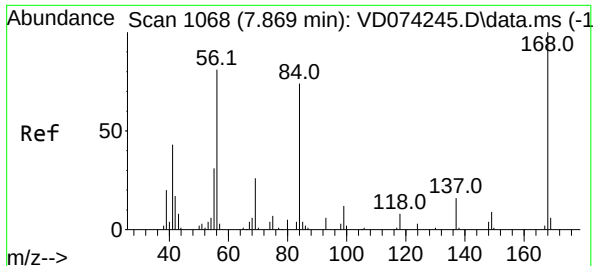
Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

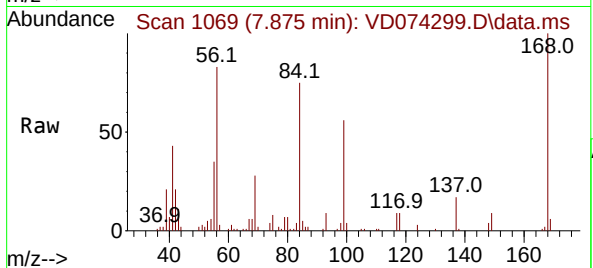
Tgt Ion:	83	Resp:	89088
Ion Ratio	Lower	Upper	
83	100		
85	65.1	56.7	85.1





#31
Cyclohexane
Concen: 44.554 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

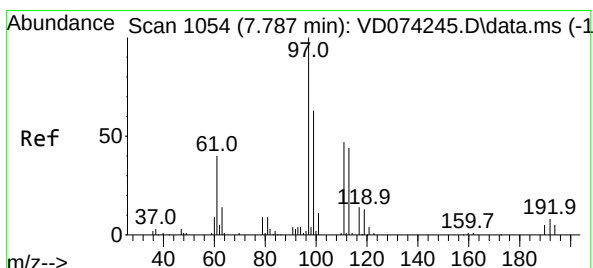
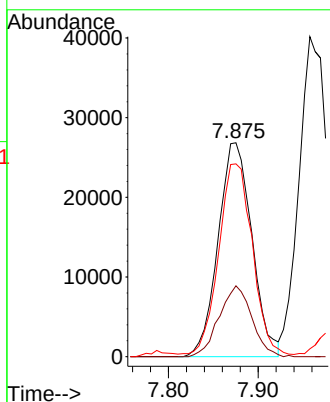
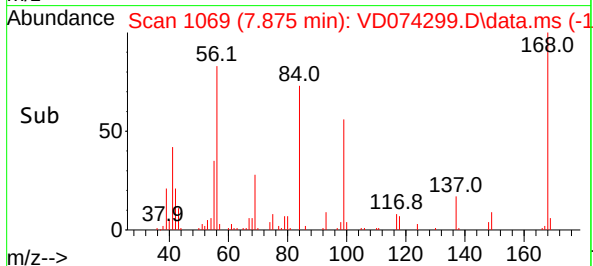
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



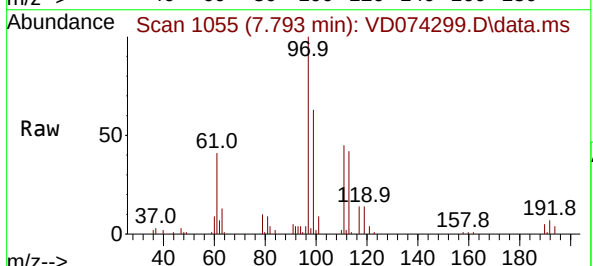
Tgt Ion: 56 Resp: 70290
Ion Ratio Lower Upper
56 100
69 33.1 25.7 38.5
84 88.9 73.9 110.9

Manual Integrations
APPROVED

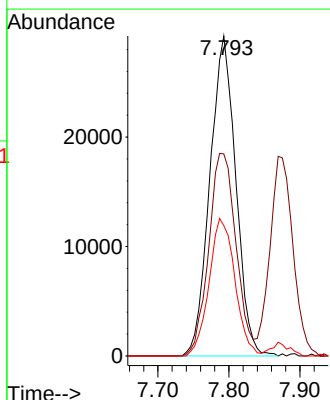
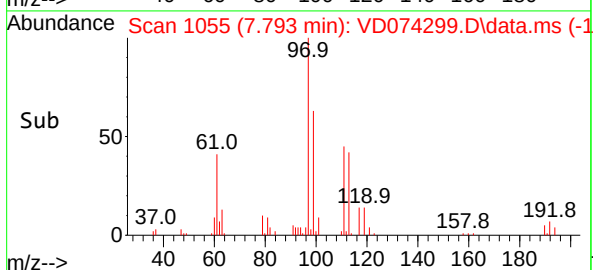
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

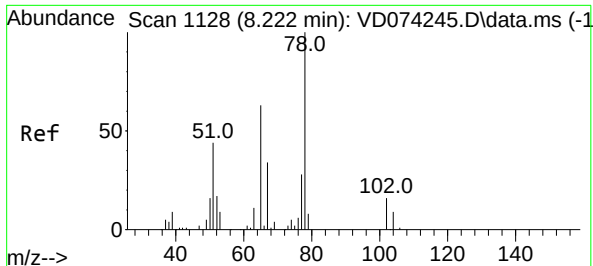


#32
1,1,1-Trichloroethane
Concen: 50.688 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 97 Resp: 74005
Ion Ratio Lower Upper
97 100
99 66.7 51.2 76.8
61 43.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.987 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

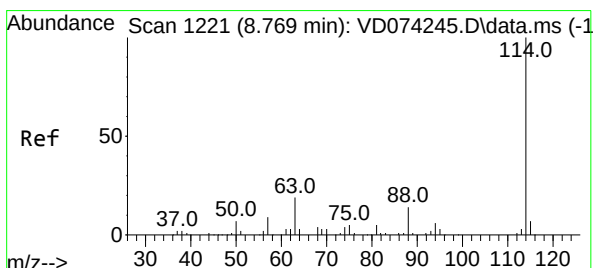
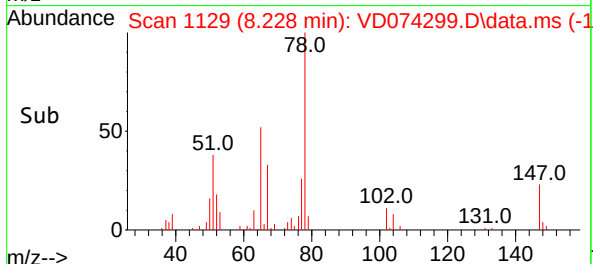
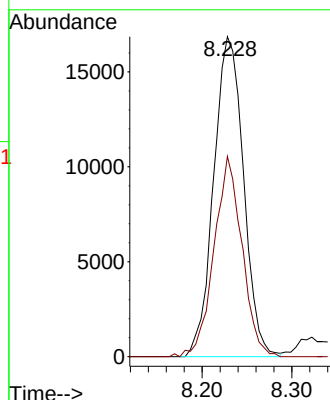
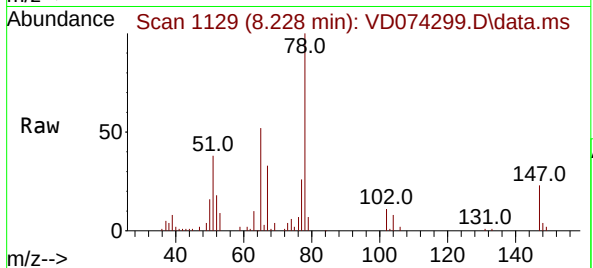
Tgt Ion: 65 Resp: 3892
 Ion Ratio Lower Upper
 65 100
 67 58.6 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

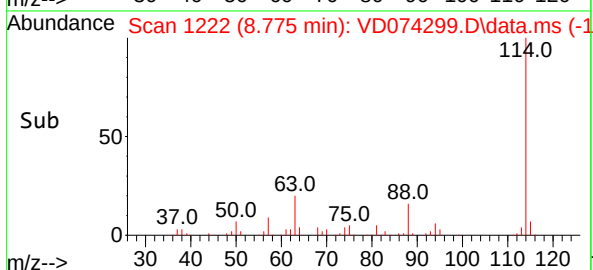
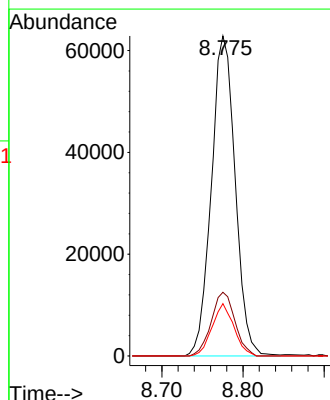
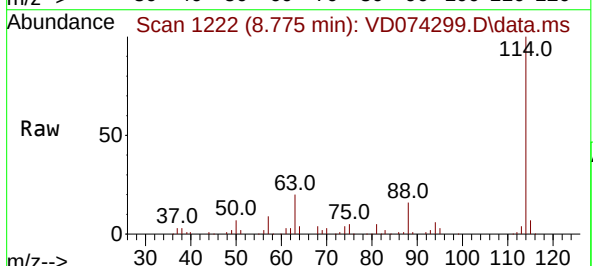
RT: 8.775 min Scan# 1222

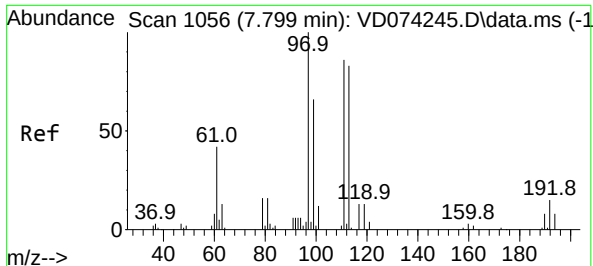
Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion:114 Resp: 128249
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.6
 88 16.3 0.0 28.4





#35

Dibromofluoromethane

Concen: 47.419 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

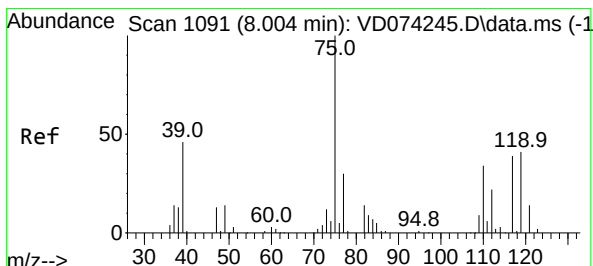
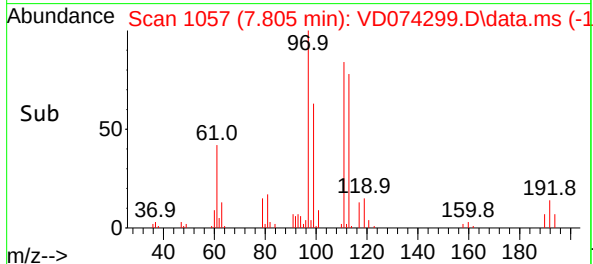
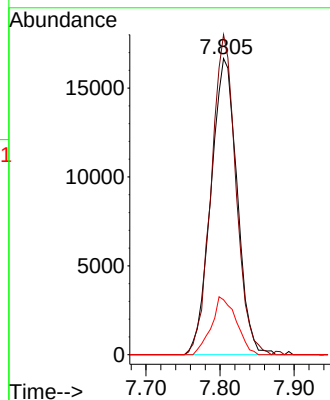
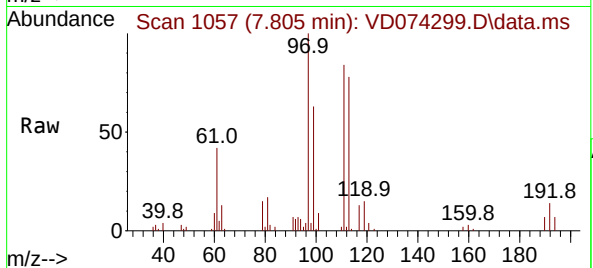
Tgt Ion:	113	Resp:	4084
Ion Ratio	Lower	Upper	
113	100		
111	101.9	83.0	124.6
192	18.5	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#36

1,1-Dichloropropene

Concen: 47.096 ug/l

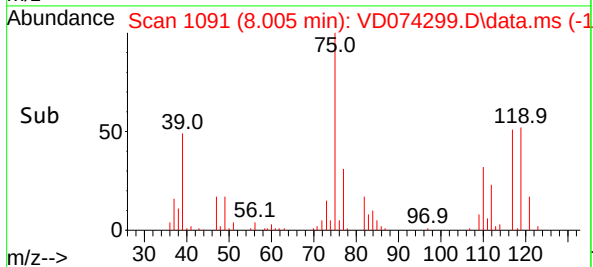
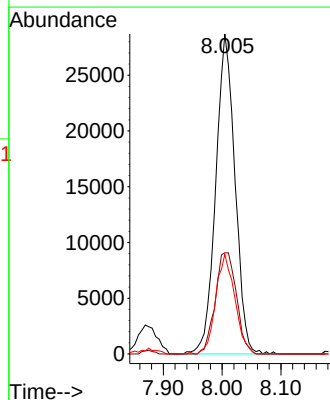
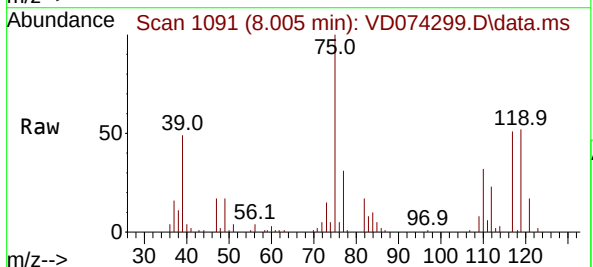
RT: 8.005 min Scan# 1091

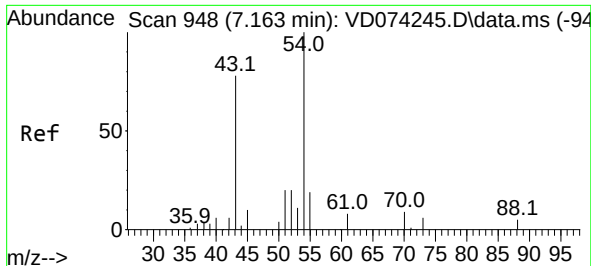
Delta R.T. 0.000 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion:	75	Resp:	65376
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.5	52.5
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 48.614 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 29264

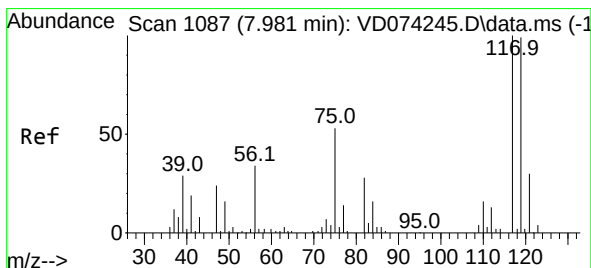
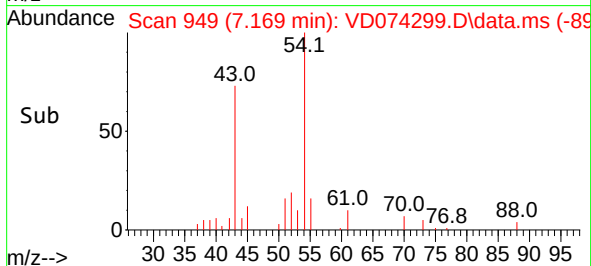
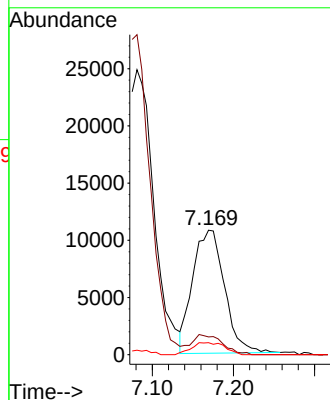
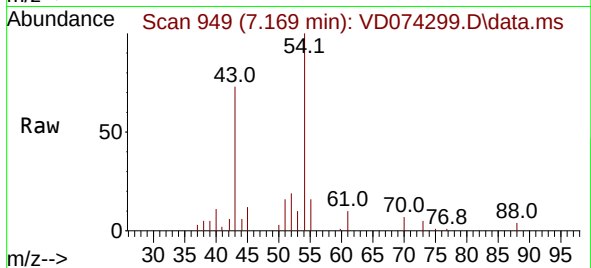
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.1	18.1
70	10.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#38

Carbon Tetrachloride

Concen: 48.298 ug/l

RT: 7.987 min Scan# 1088

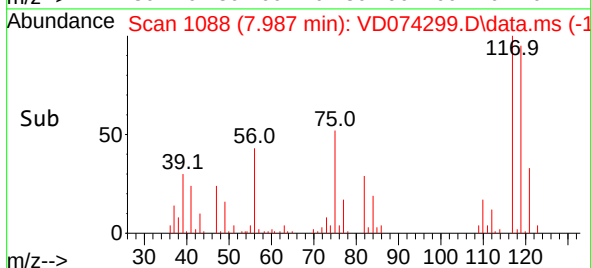
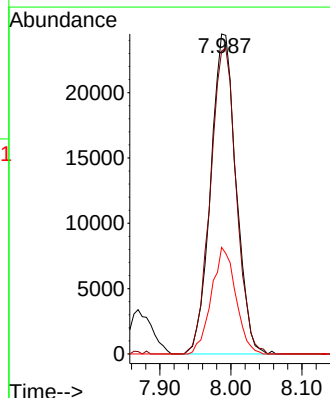
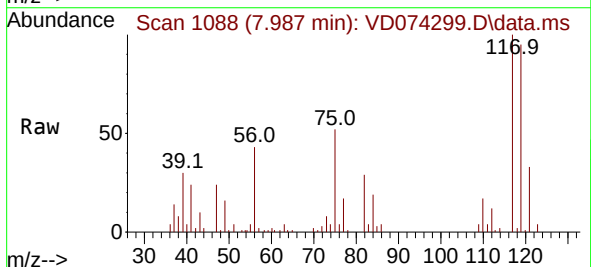
Delta R.T. 0.006 min

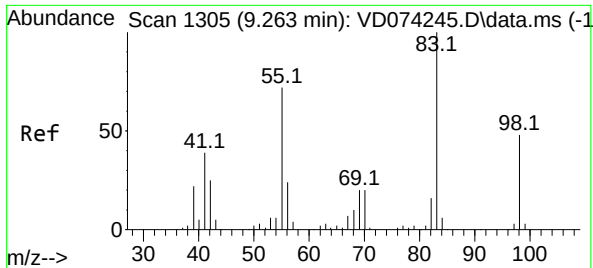
Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion:117 Resp: 60658

Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.8	118.2
121	33.3	23.9	35.9





#39

Methylcyclohexane

Concen: 44.425 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

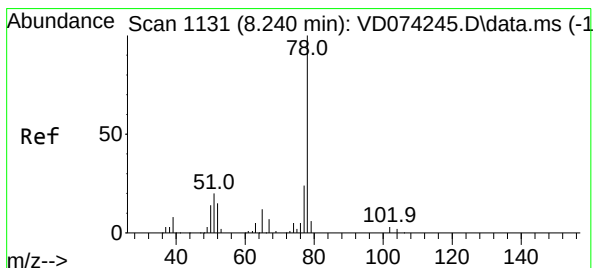
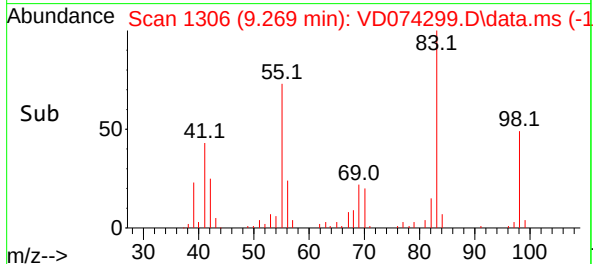
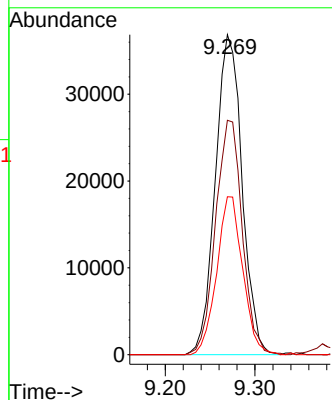
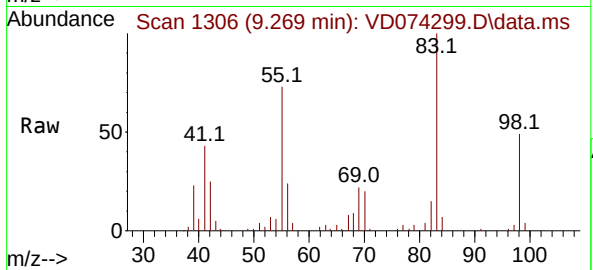
Tgt Ion: 83	Resp: 7633
Ion Ratio	Lower Upper
83	100
55	73.3 57.2 85.8
98	49.4 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#40

Benzene

Concen: 50.884 ug/l

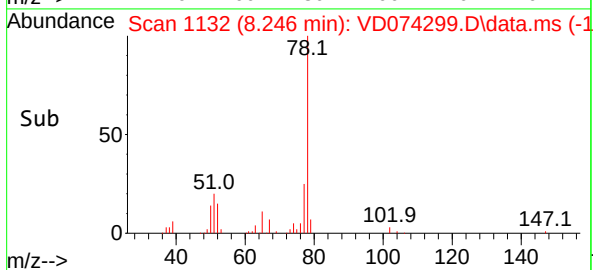
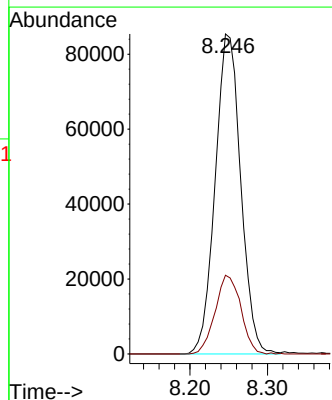
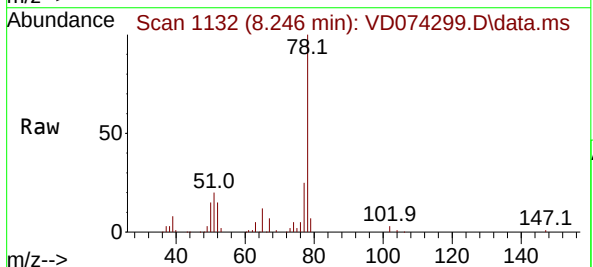
RT: 8.246 min Scan# 1132

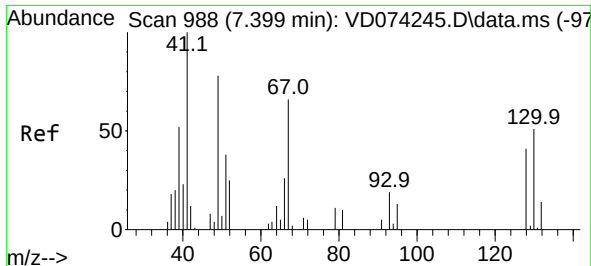
Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

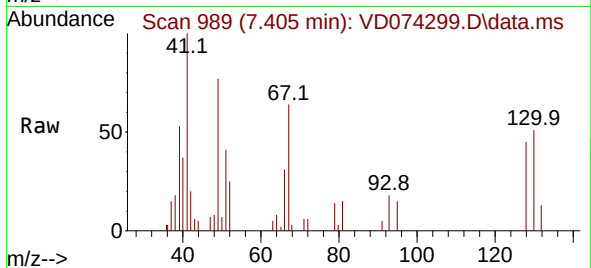
Tgt Ion: 78	Resp: 195476
Ion Ratio	Lower Upper
78	100
77	24.6 19.4 29.2





#41
Methacrylonitrile
Concen: 62.233 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

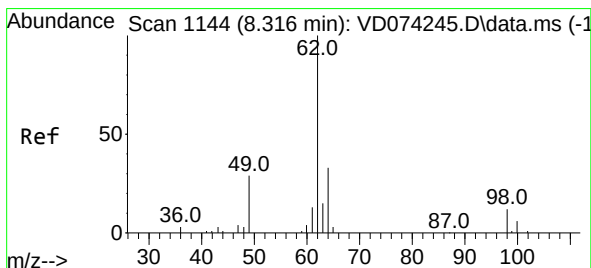
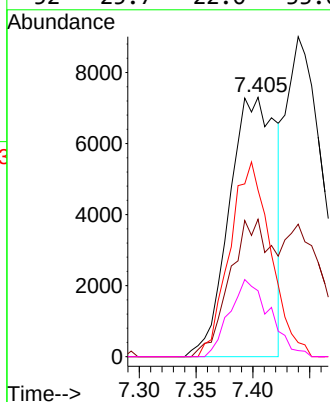
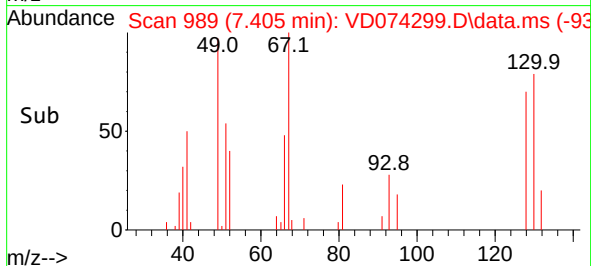
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2086
Ion Ratio Lower Upper
41 100
39 49.2 39.8 59.6
67 66.2 56.1 84.1
52 25.7 22.0 33.0

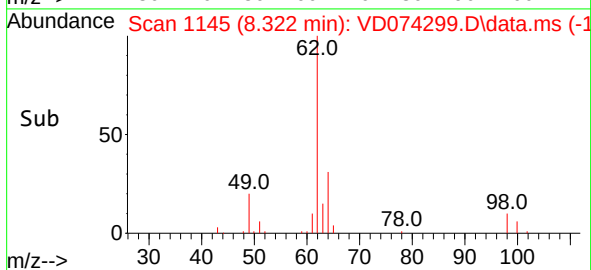
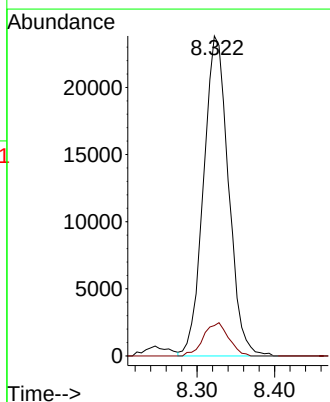
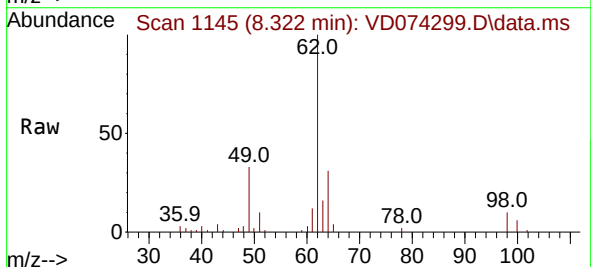
Manual Integrations
APPROVED

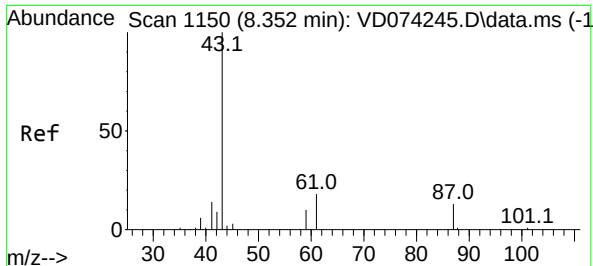
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#42
1,2-Dichloroethane
Concen: 52.540 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

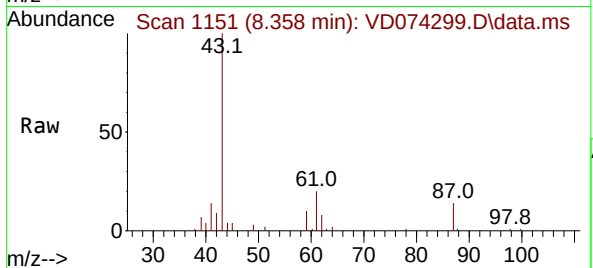
Tgt Ion: 62 Resp: 53340
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 50.487 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

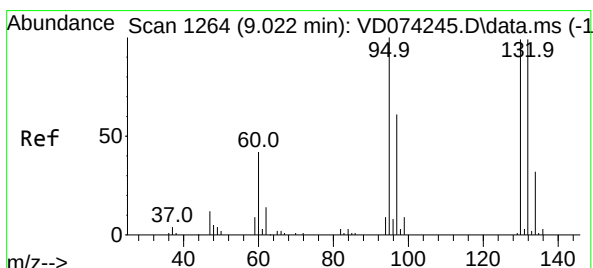
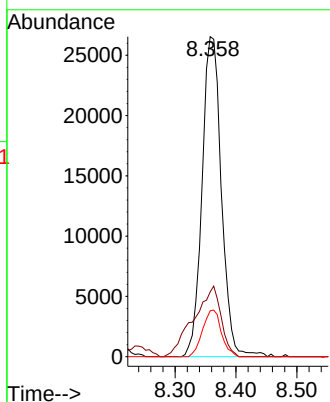
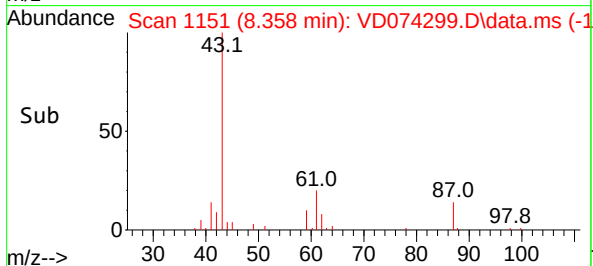
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



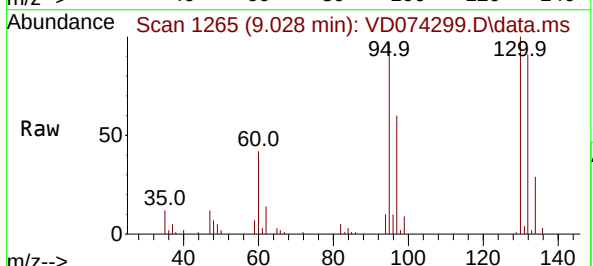
Tgt Ion: 43 Resp: 58704
Ion Ratio Lower Upper
43 100
61 31.1 24.5 36.7
87 14.1 10.8 16.2

Manual Integrations
APPROVED

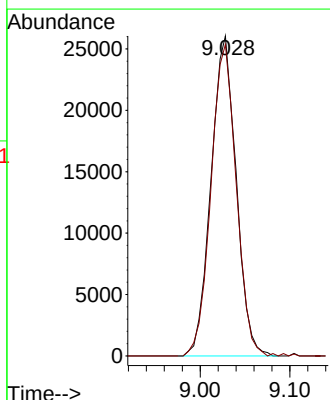
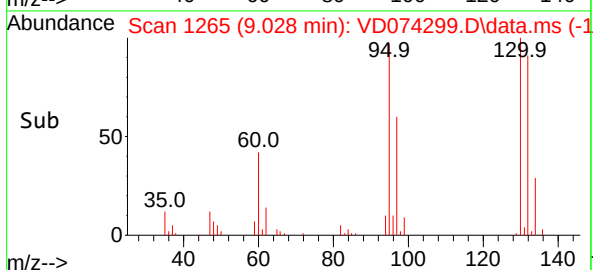
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

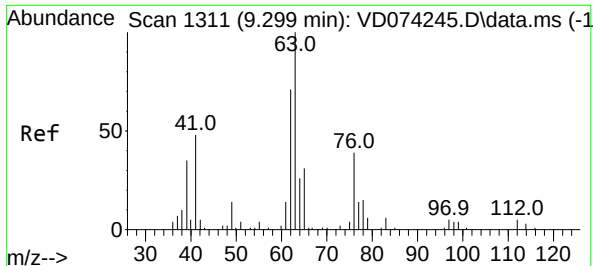


#44
Trichloroethene
Concen: 47.517 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:130 Resp: 50669
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.2





#45

1,2-Dichloropropane

Concen: 52.715 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5263

Ion Ratio Lower Upper

63 100

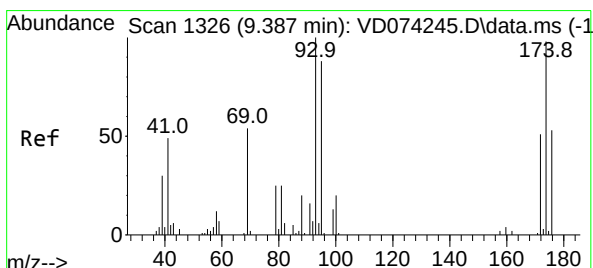
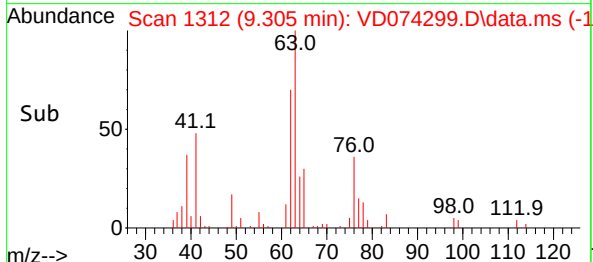
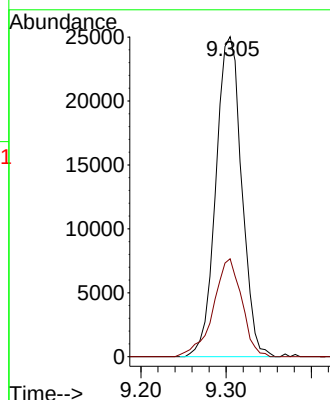
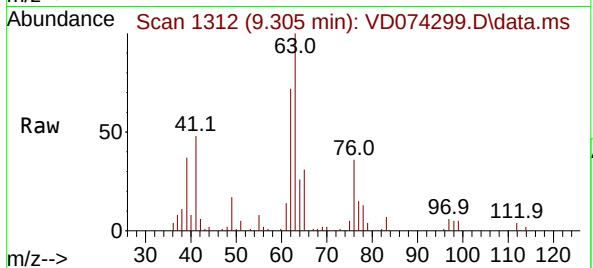
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#46

Dibromomethane

Concen: 52.525 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

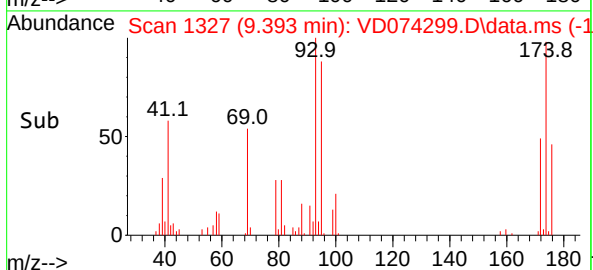
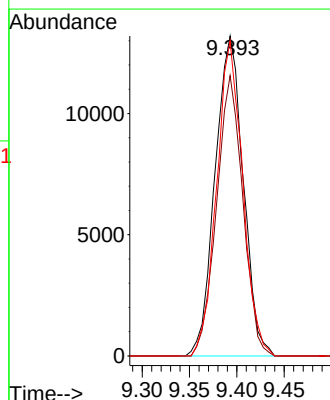
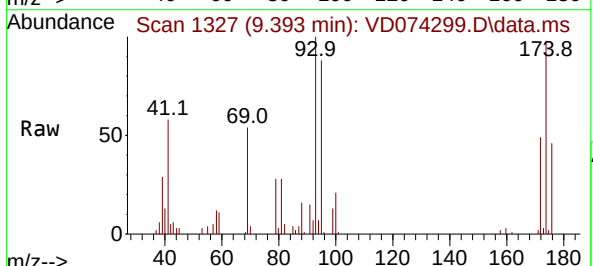
Tgt Ion: 93 Resp: 27228

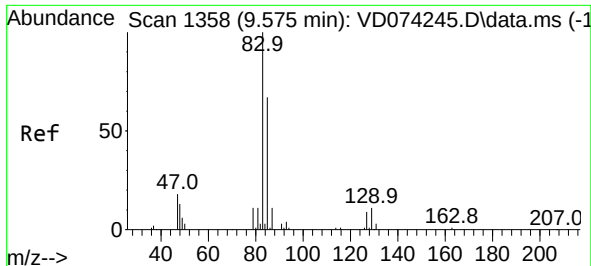
Ion Ratio Lower Upper

93 100

95 82.1 67.7 101.5

174 91.3 79.6 119.4





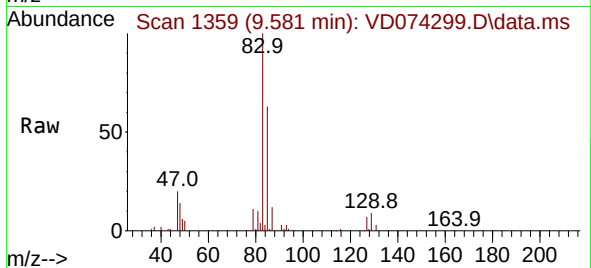
#47
Bromodichloromethane
Concen: 52.277 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



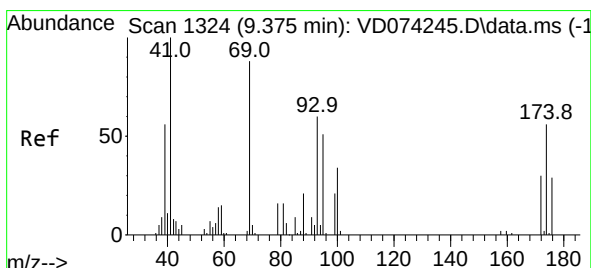
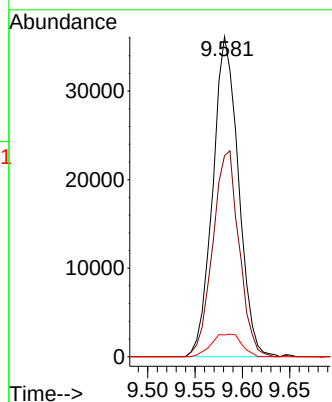
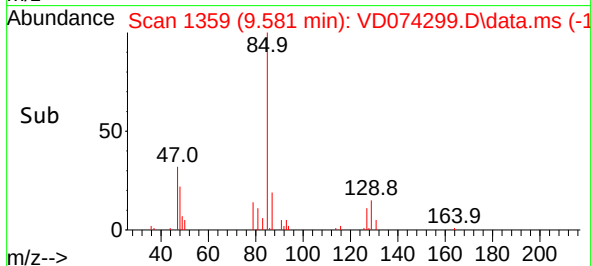
Tgt Ion: 83 Resp: 68178
Ion Ratio Lower Upper
83 100
85 62.8 53.4 80.2
127 6.8 6.9 10.3

Manual Integrations

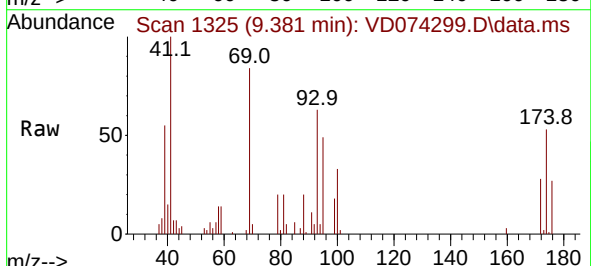
APPROVED

Reviewed By :Krupa Patel 09/15/2022

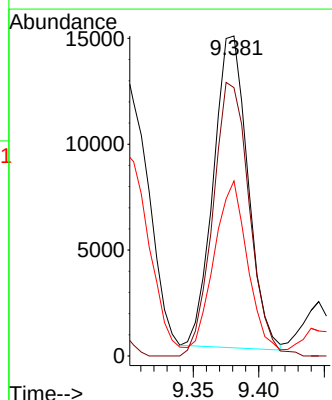
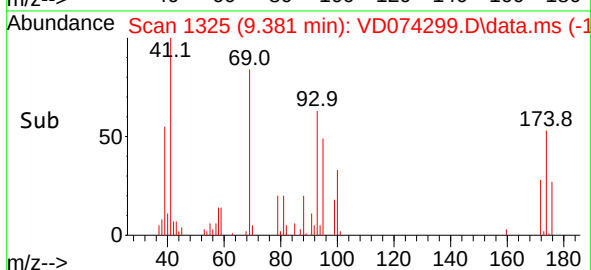
Supervised By :Mahesh Dadoda 09/15/2022

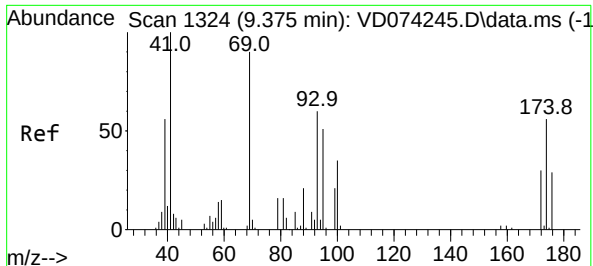


#48
Methyl methacrylate
Concen: 48.904 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 41 Resp: 26857
Ion Ratio Lower Upper
41 100
69 92.9 72.7 109.1
39 51.9 41.6 62.4





#49

1,4-Dioxane

Concen: 1011.136 ug/l

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

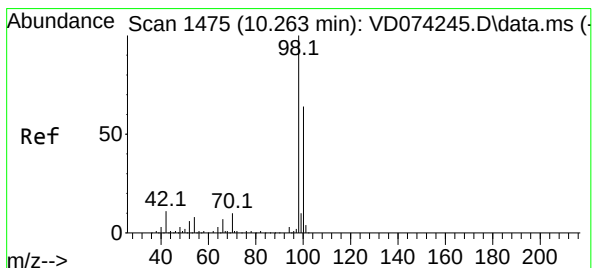
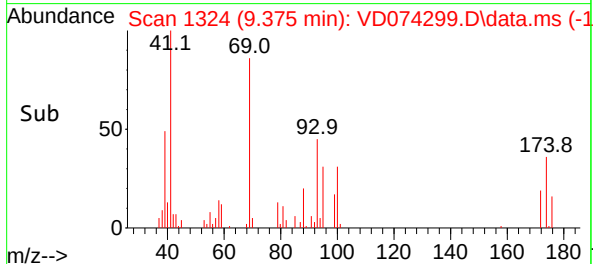
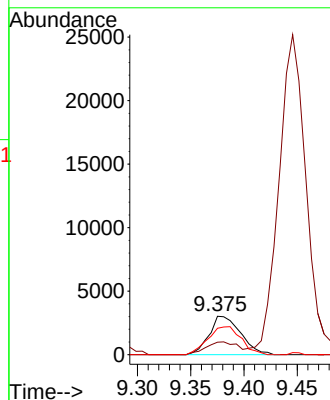
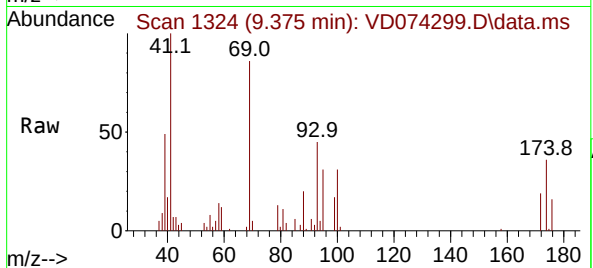
Tgt Ion: 88 Resp: 620
 Ion Ratio Lower Upper
 88 100
 43 33.1 27.0 40.4
 58 76.9 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#50

Toluene-d8

Concen: 49.872 ug/l

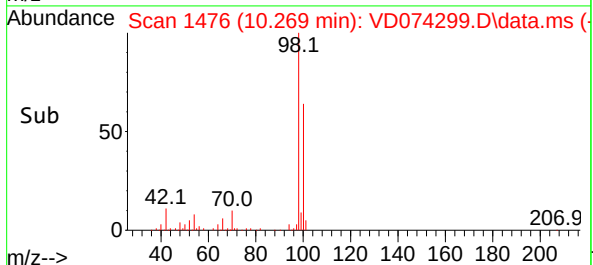
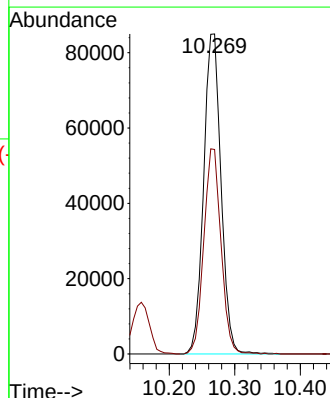
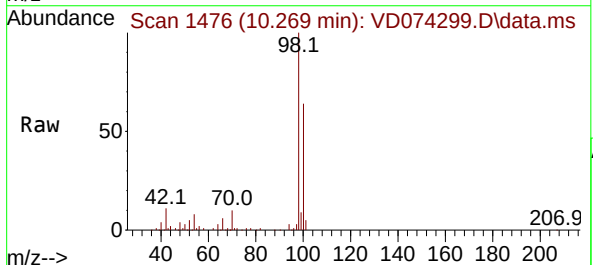
RT: 10.269 min Scan# 1476

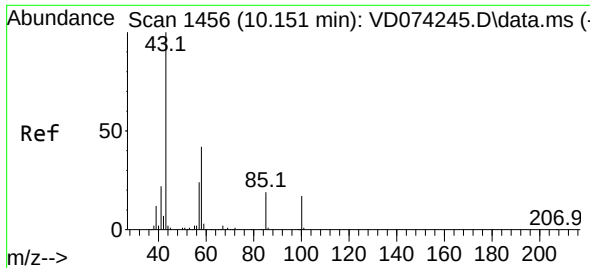
Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

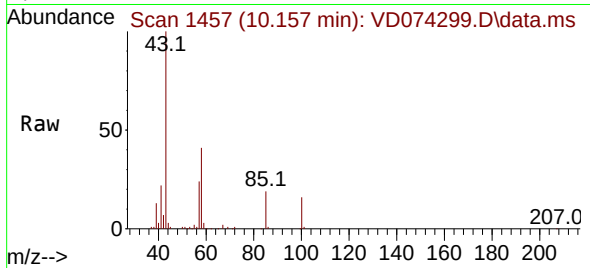
Tgt Ion: 98 Resp: 156786
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 267.279 ug/l
RT: 10.157 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

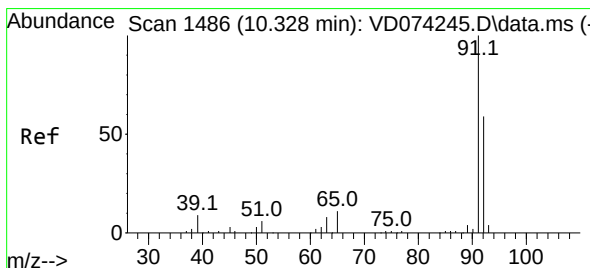
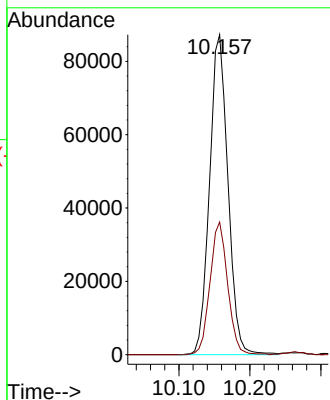
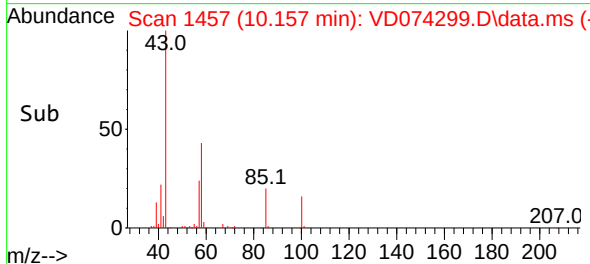
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 157074
Ion Ratio Lower Upper
43 100
58 39.8 33.3 49.9

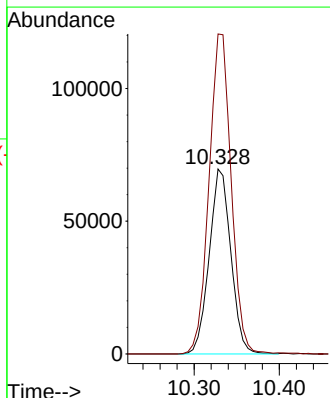
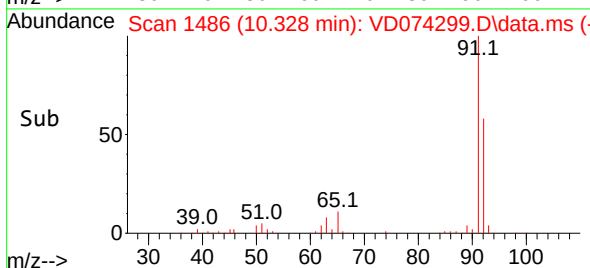
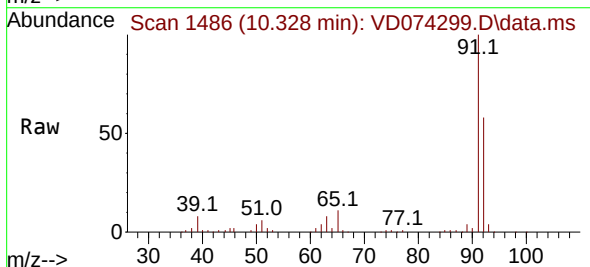
Manual Integrations
APPROVED

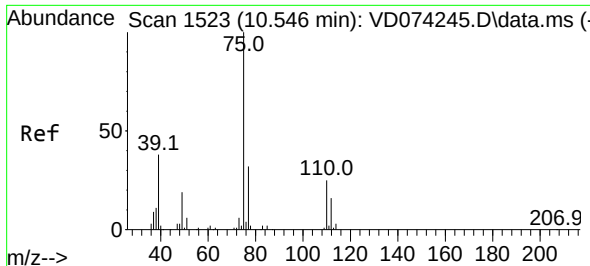
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#52
Toluene
Concen: 50.025 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

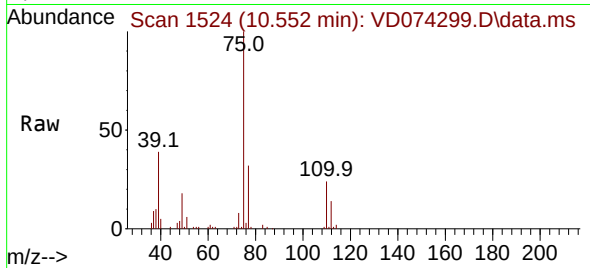
Tgt Ion: 92 Resp: 123266
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 48.459 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

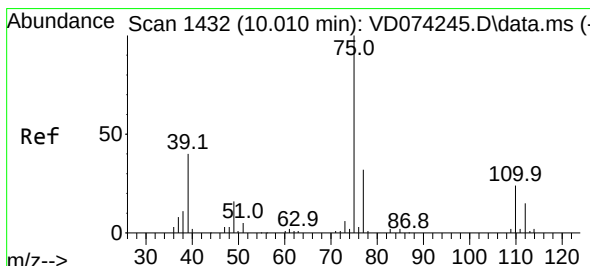
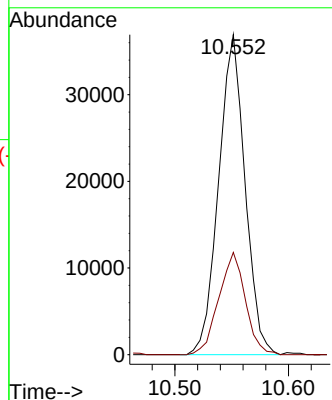
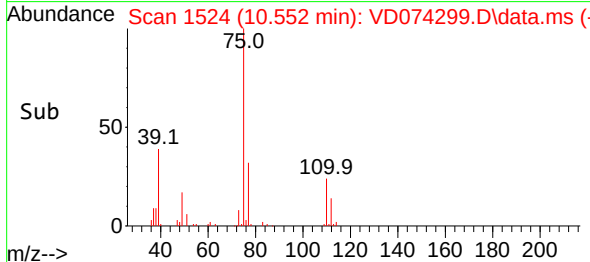
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5957
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

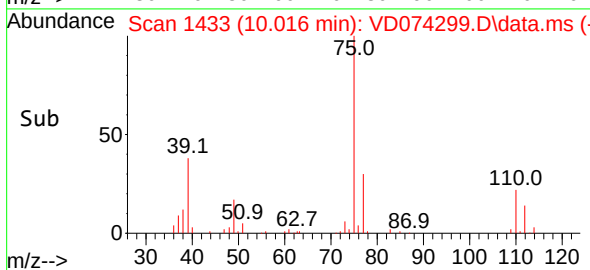
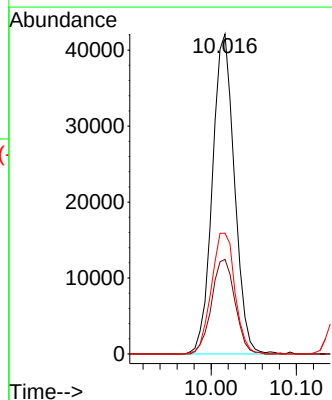
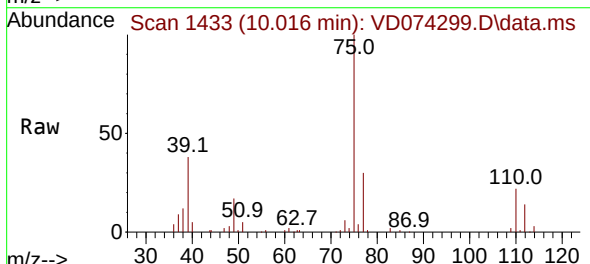
Manual Integrations
APPROVED

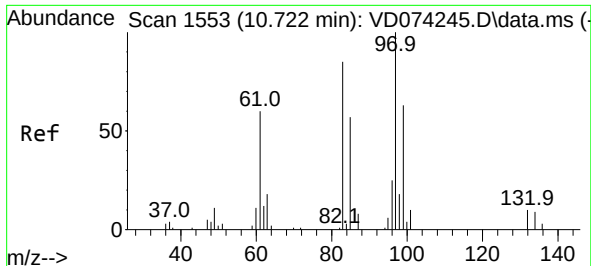
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#54
cis-1,3-Dichloropropene
Concen: 50.087 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

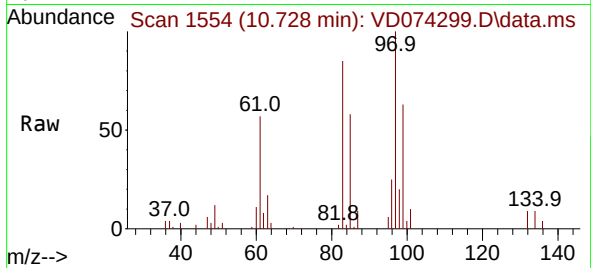
Tgt Ion: 75 Resp: 75865
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0
39 37.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 52.486 ug/l
RT: 10.728 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

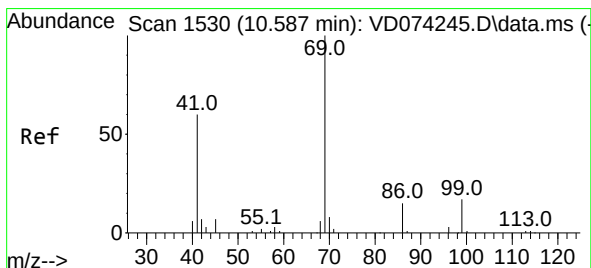
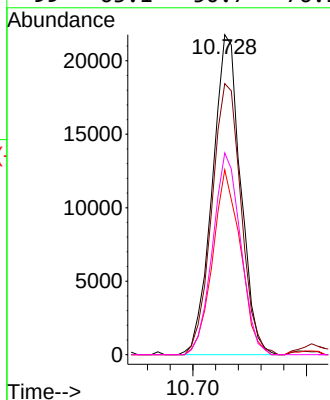
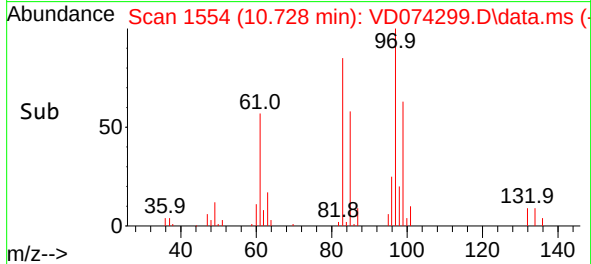
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



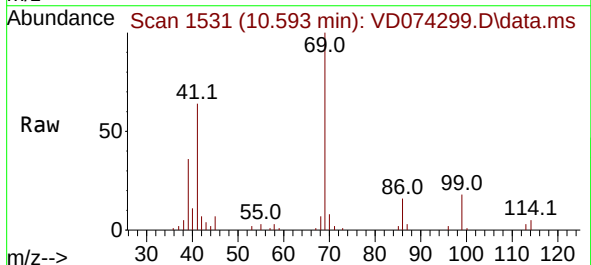
Tgt Ion:	97	Resp:	3761
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.0	102.0
85	57.8	45.8	68.8
99	63.1	50.7	76.1

Manual Integrations
APPROVED

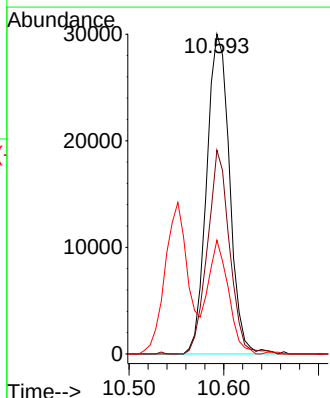
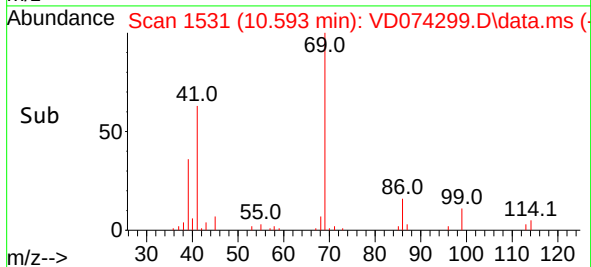
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

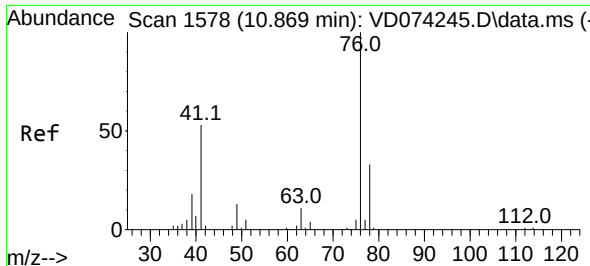


#56
Ethyl methacrylate
Concen: 52.869 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:	69	Resp:	50337
Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.4	74.2
39	31.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 52.947 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 66960

Ion Ratio Lower Upper

76 100

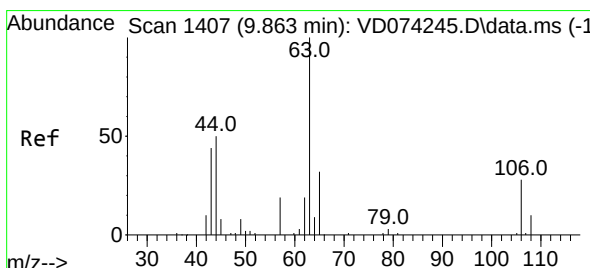
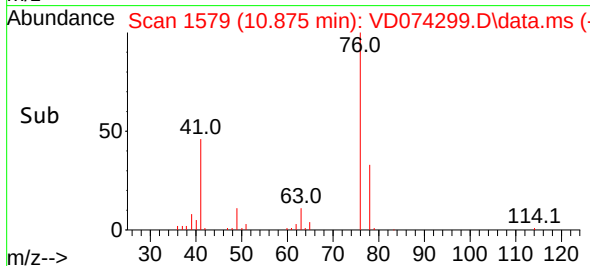
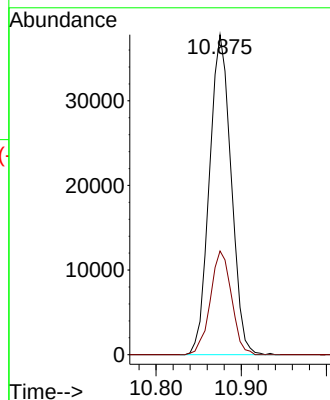
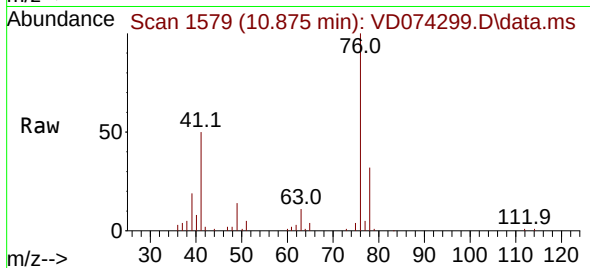
78 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 168.596 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.006 min

Lab File: VD074299.D

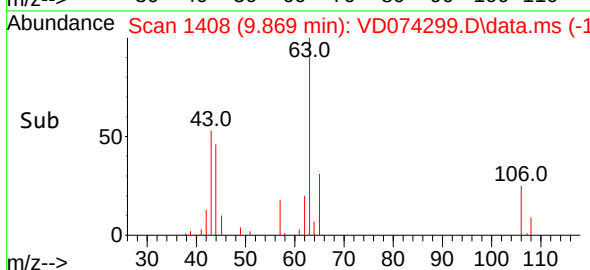
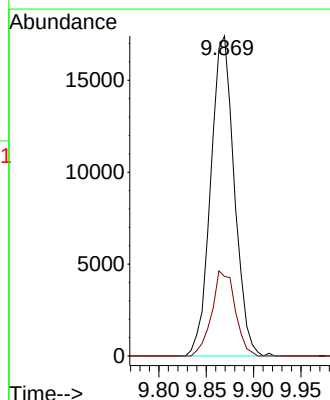
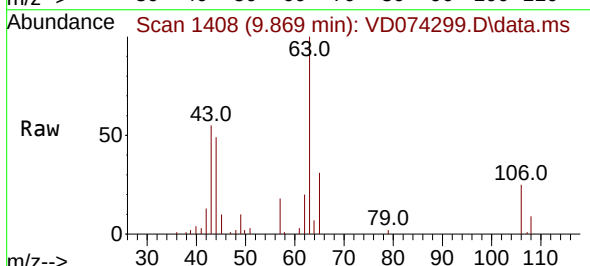
Acq: 14 Sep 2022 22:03

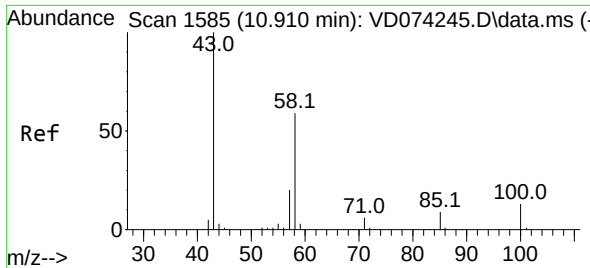
Tgt Ion: 63 Resp: 30198

Ion Ratio Lower Upper

63 100

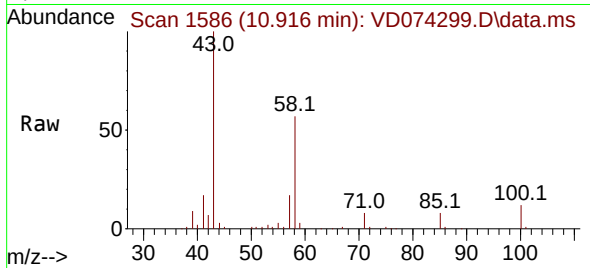
106 26.4 21.9 32.9





#59
2-Hexanone
Concen: 265.358 ug/l
RT: 10.916 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

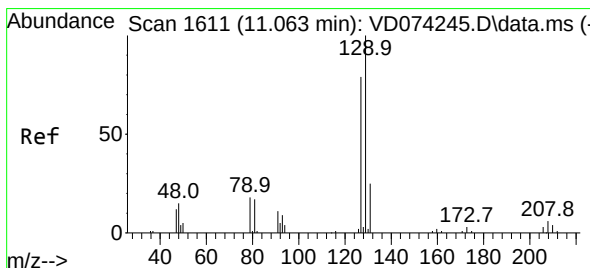
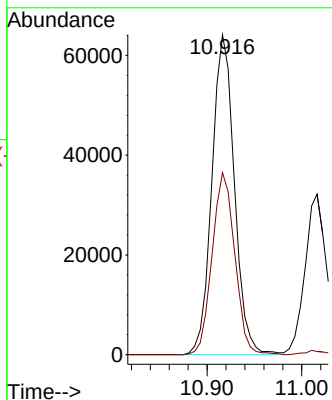
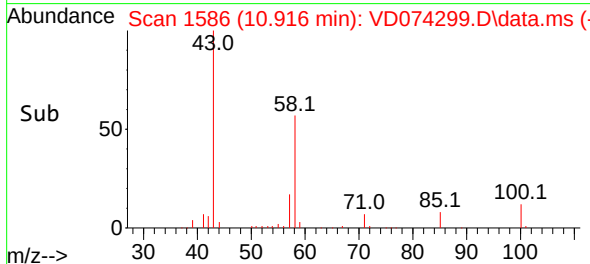
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



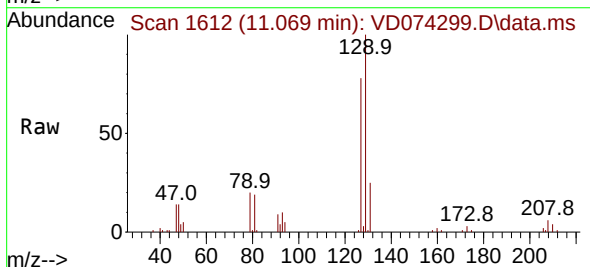
Tgt Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
58 57.3 28.6 85.8

Manual Integrations
APPROVED

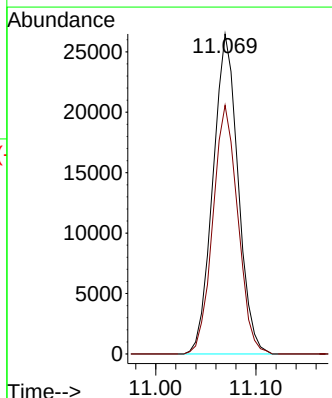
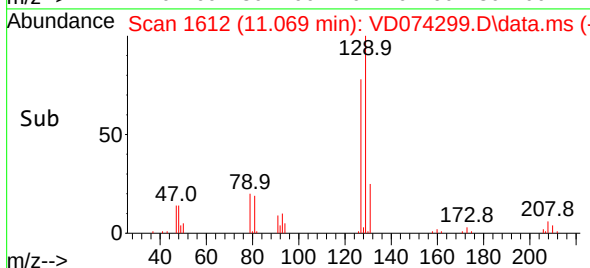
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

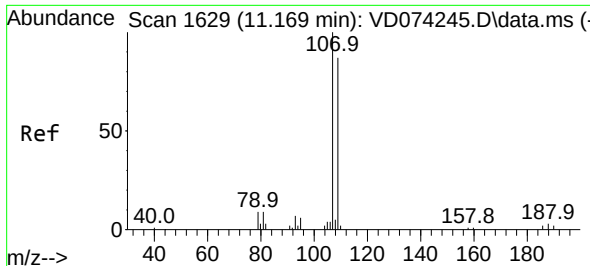


#60
Dibromochloromethane
Concen: 52.845 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



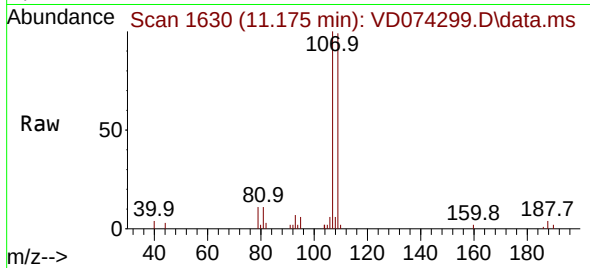
Tgt Ion:129 Resp: 46114
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.752 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

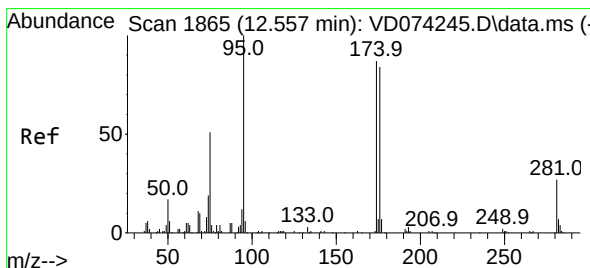
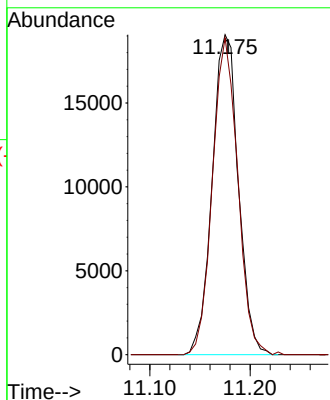
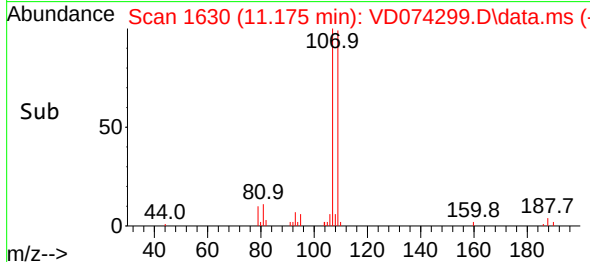
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



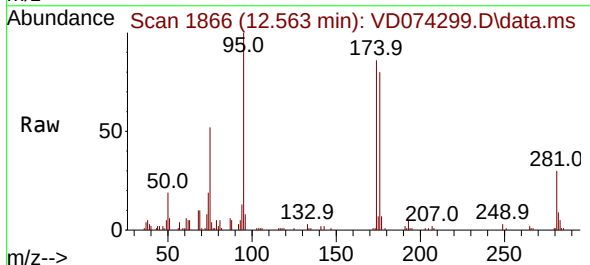
Tgt Ion:107 Resp: 3461
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

Manual Integrations
APPROVED

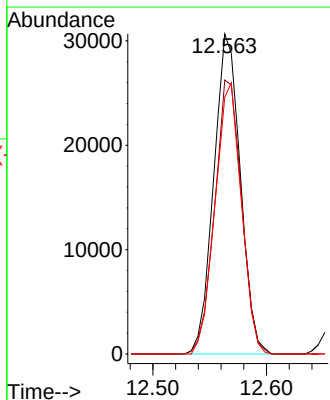
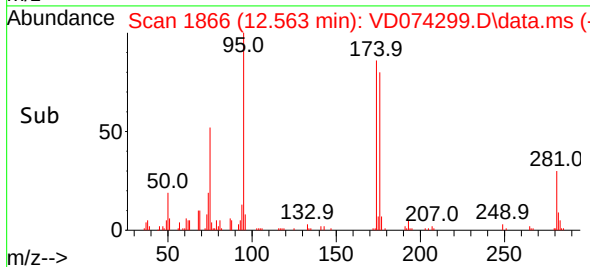
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

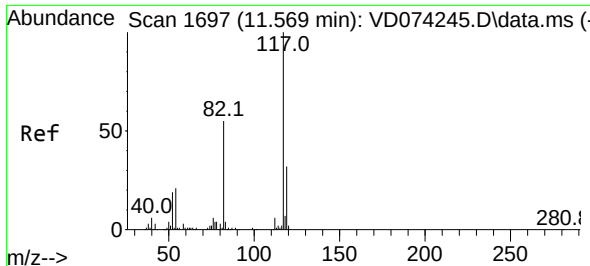


#62
4-Bromofluorobenzene
Concen: 44.571 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



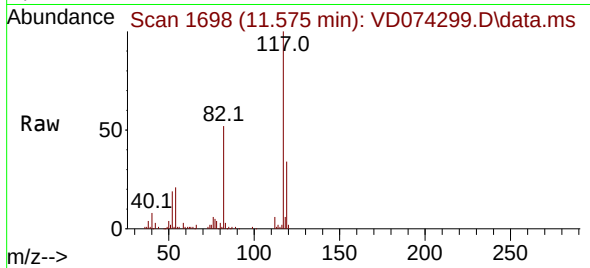
Tgt Ion: 95 Resp: 49762
Ion Ratio Lower Upper
95 100
174 86.6 0.0 179.2
176 83.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11680
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

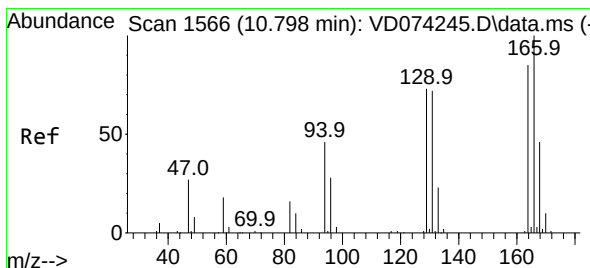
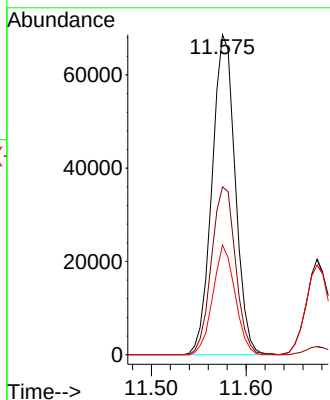
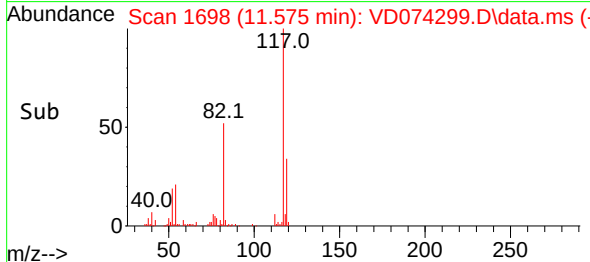
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



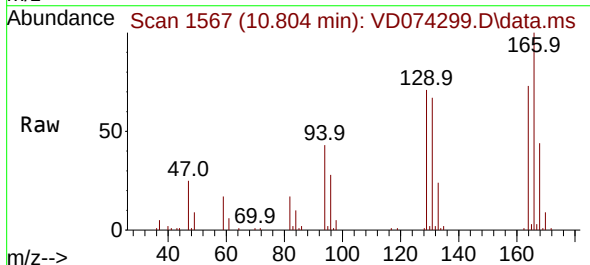
Tgt Ion:117 Resp: 11680
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 34.3 25.4 38.0

Manual Integrations
APPROVED

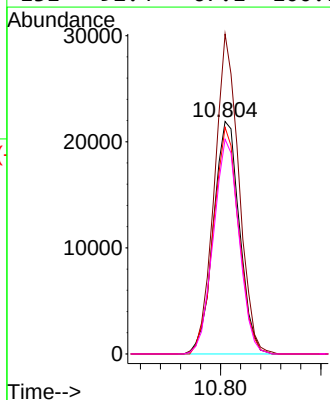
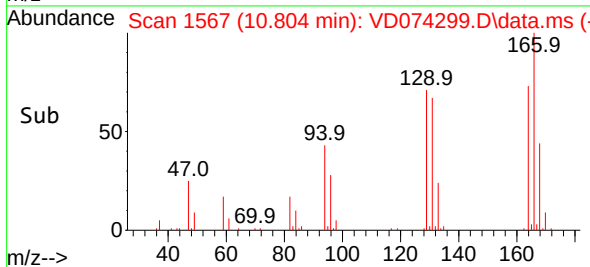
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

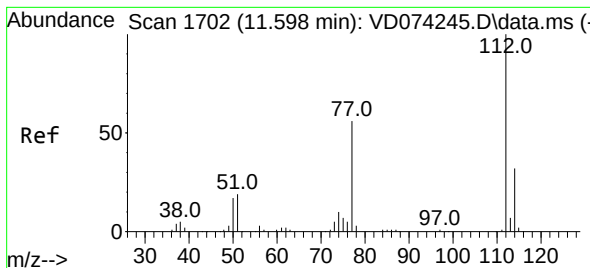


#64
Tetrachloroethene
Concen: 44.207 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:164 Resp: 39481
Ion Ratio Lower Upper
164 100
166 137.6 93.8 140.8
129 97.5 68.3 102.5
131 92.4 67.1 100.7





#65

Chlorobenzene

Concen: 51.037 ug/l

RT: 11.604 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 134020

Ion Ratio Lower Upper

112 100

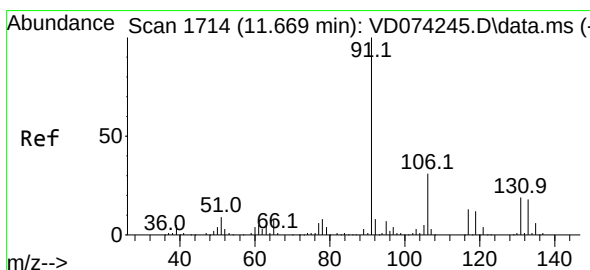
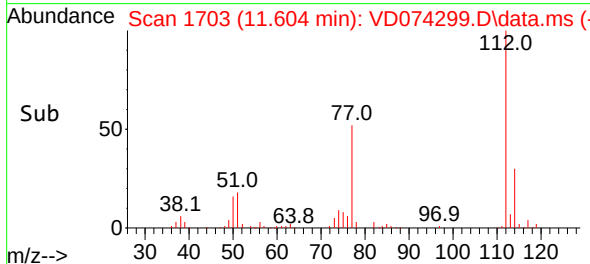
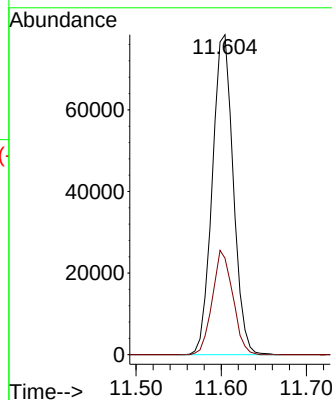
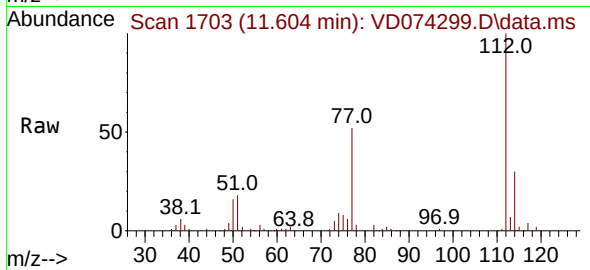
114 30.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 52.160 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

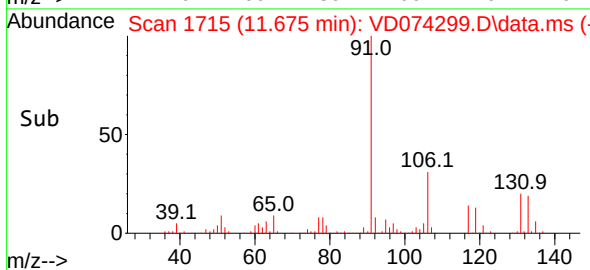
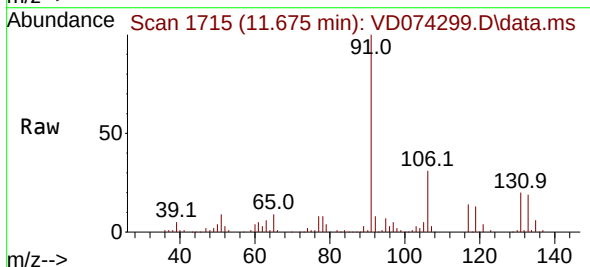
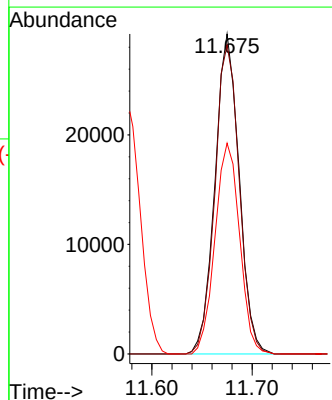
Tgt Ion:131 Resp: 49055

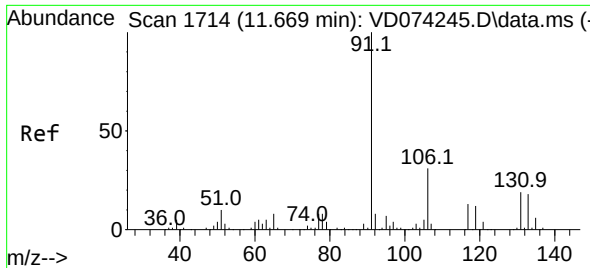
Ion Ratio Lower Upper

131 100

133 97.3 47.8 143.4

119 66.9 33.1 99.5





#67

Ethyl Benzene

Concen: 49.889 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 244708

Ion Ratio Lower Upper

91 100

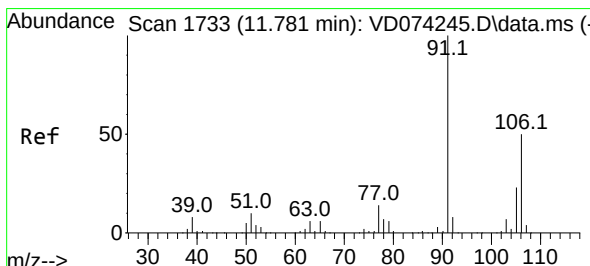
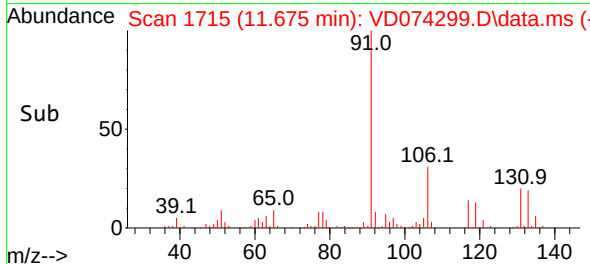
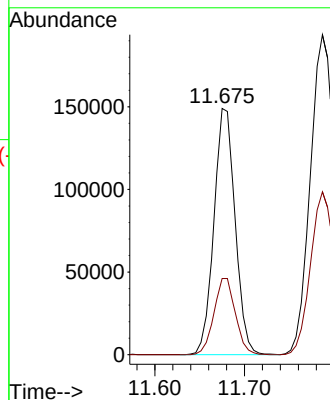
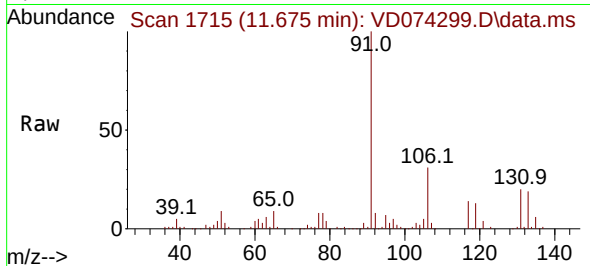
106 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#68

m/p-Xylenes

Concen: 99.524 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.006 min

Lab File: VD074299.D

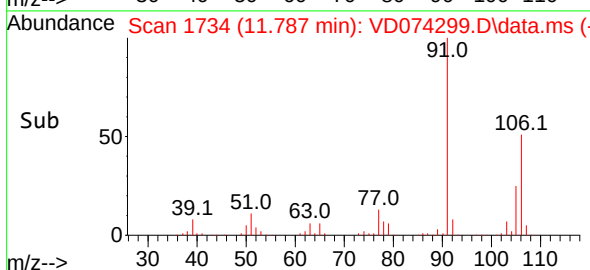
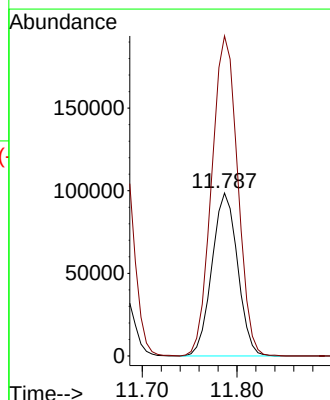
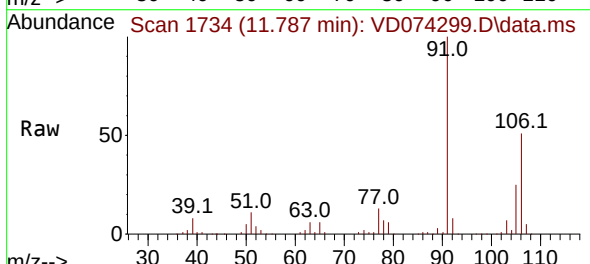
Acq: 14 Sep 2022 22:03

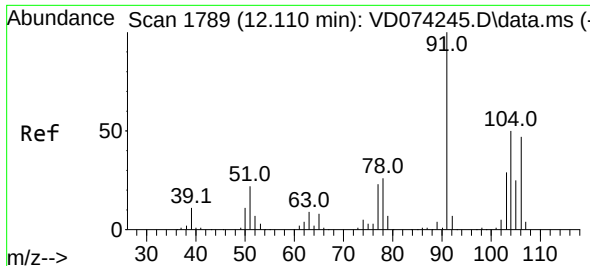
Tgt Ion:106 Resp: 185278

Ion Ratio Lower Upper

106 100

91 199.4 158.6 237.8





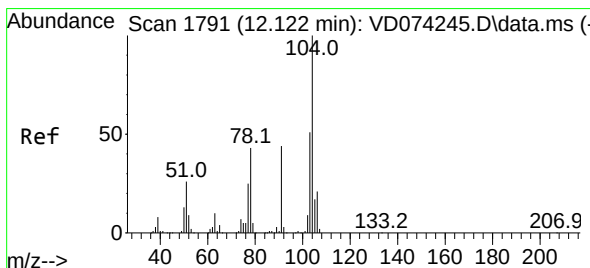
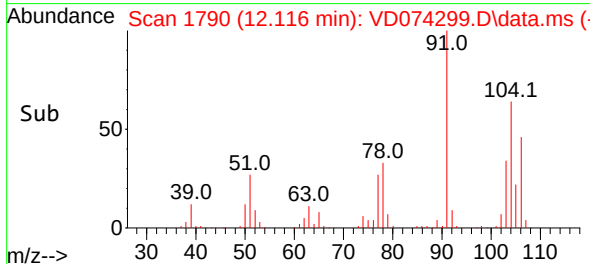
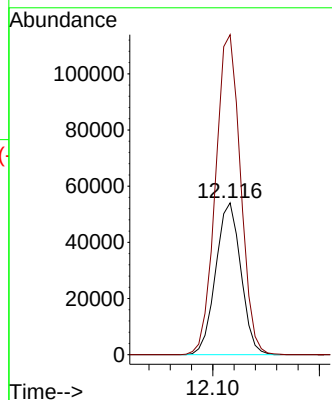
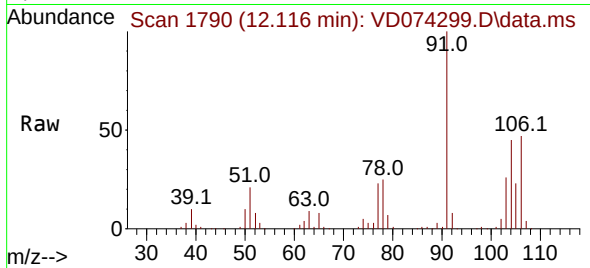
#69
o-Xylene
Concen: 50.319 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8853
Ion Ratio Lower Upper
106 100
91 209.7 104.0 312.0

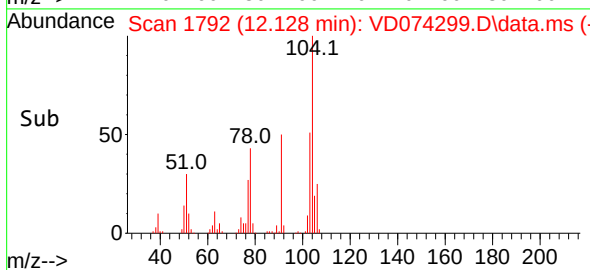
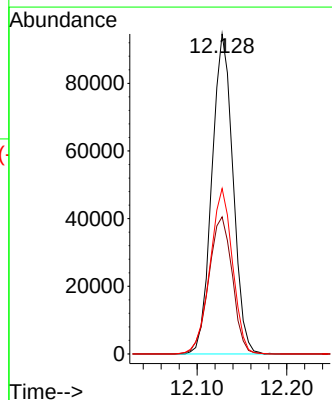
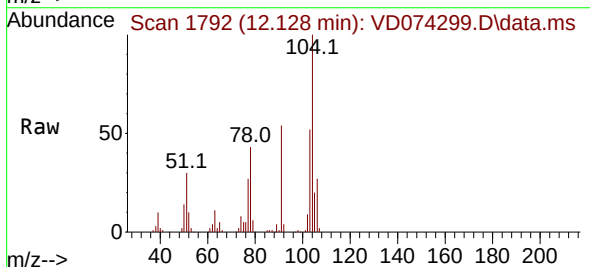
Manual Integrations
APPROVED

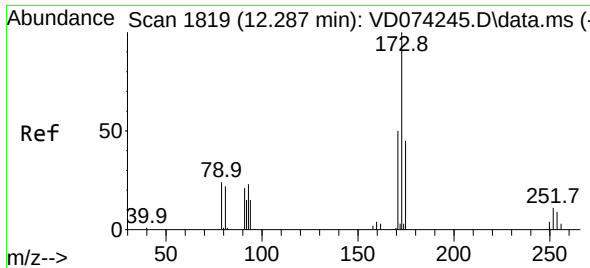
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#70
Styrene
Concen: 52.674 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

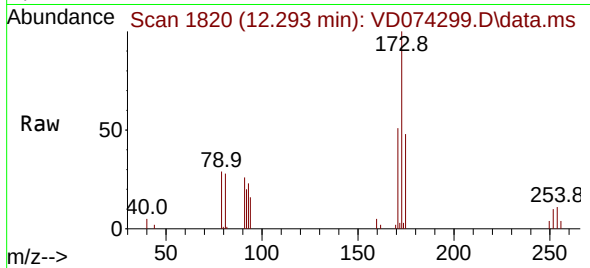
Tgt Ion:104 Resp: 154566
Ion Ratio Lower Upper
104 100
78 47.7 38.4 57.6
103 55.1 44.1 66.1





#71
Bromoform
Concen: 51.057 ug/l
RT: 12.293 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

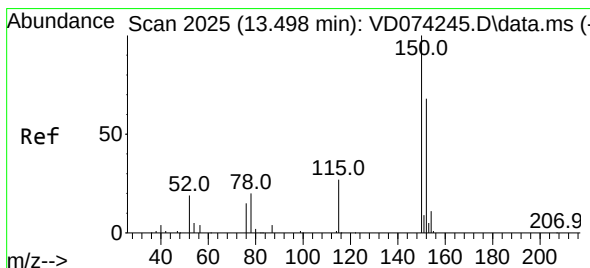
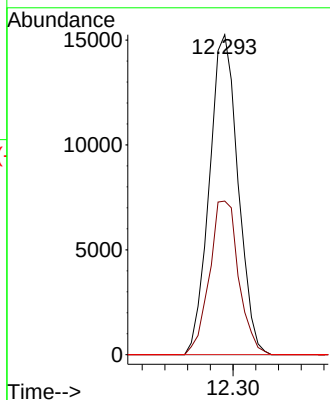
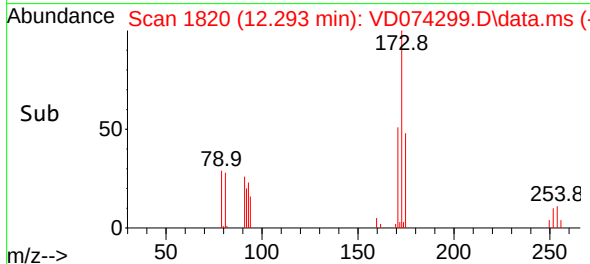
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



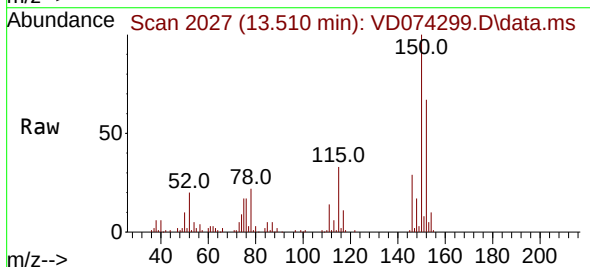
Tgt Ion:173 Resp: 26733
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

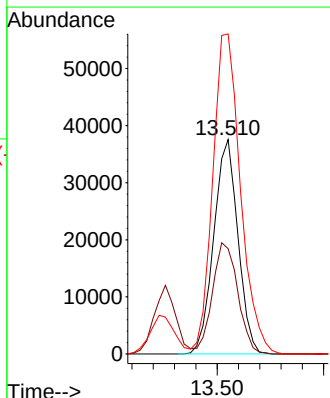
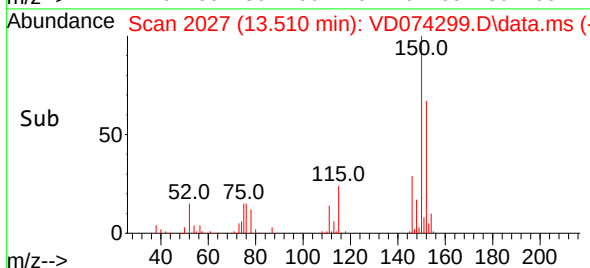
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

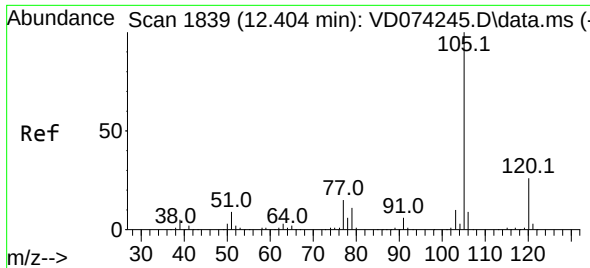


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



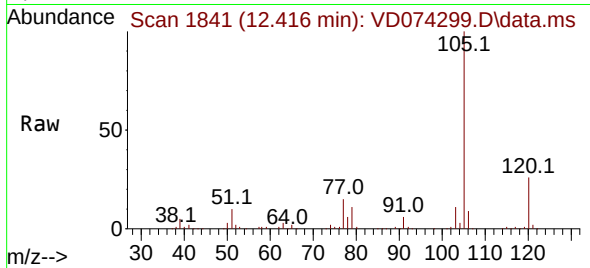
Tgt Ion:152 Resp: 59033
Ion Ratio Lower Upper
152 100
115 54.7 28.4 85.2
150 171.4 0.0 351.0





#73
Isopropylbenzene
Concen: 47.055 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

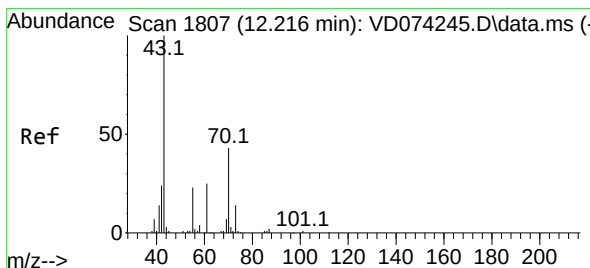
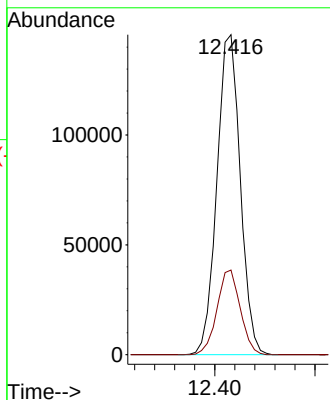
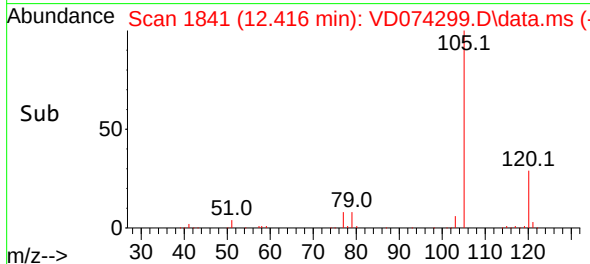
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



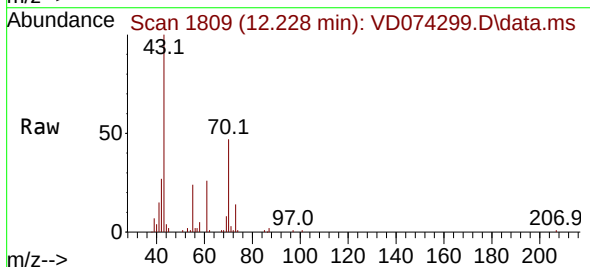
Tgt Ion:105 Resp: 23502
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
APPROVED

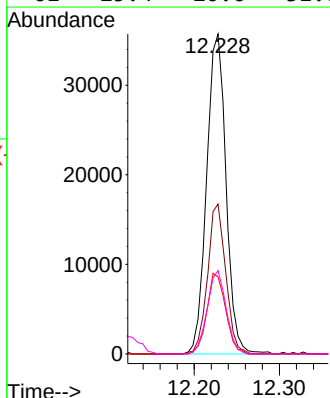
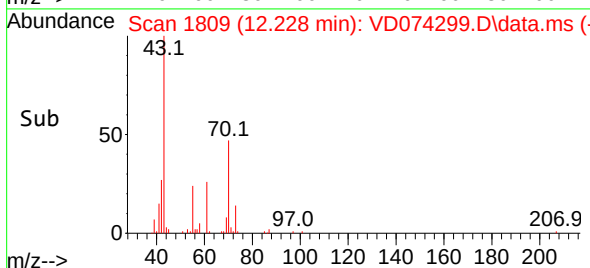
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

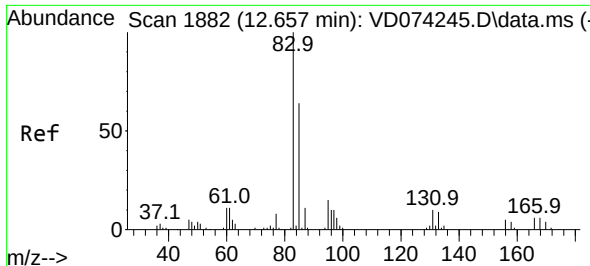


#74
N-ethyl acetate
Concen: 48.106 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



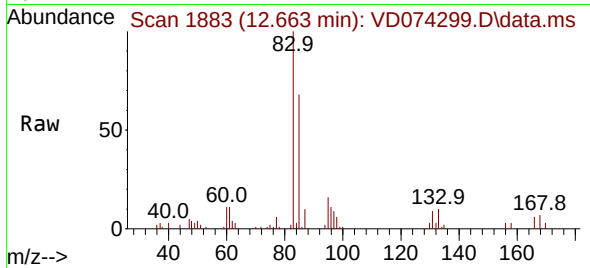
Tgt Ion: 43 Resp: 56582
Ion Ratio Lower Upper
43 100
70 44.0 34.6 51.8
55 24.6 18.2 27.2
61 25.4 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.252 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

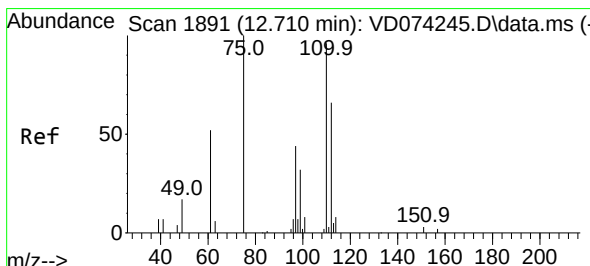
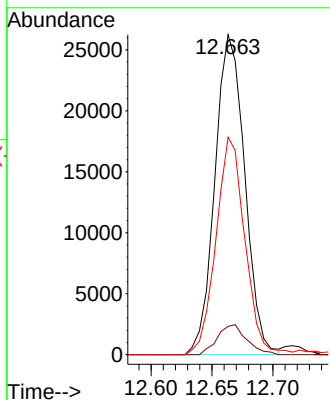
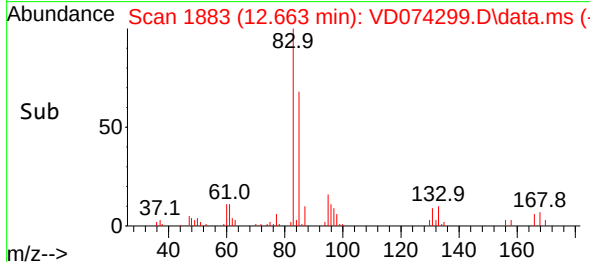
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



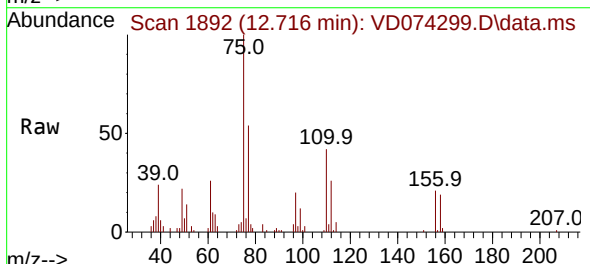
Tgt Ion: 83 Resp: 4479
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 65.7 32.3 96.9

Manual Integrations
APPROVED

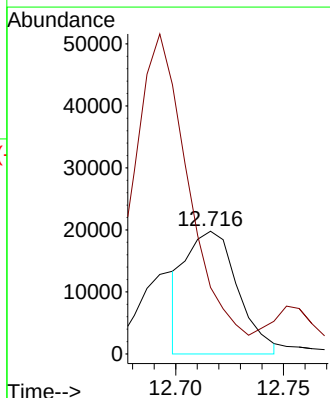
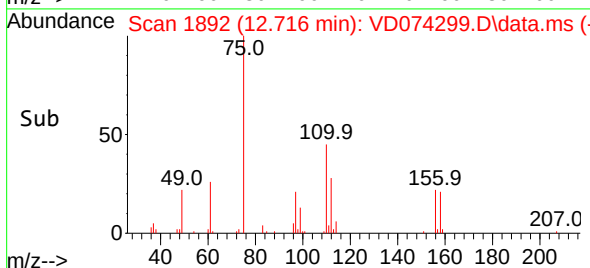
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

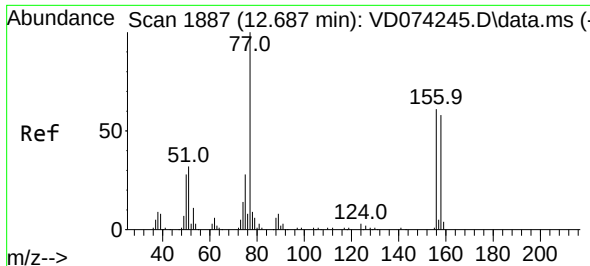


#76
1,2,3-Trichloropropane
Concen: 54.713 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion: 75 Resp: 33111
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





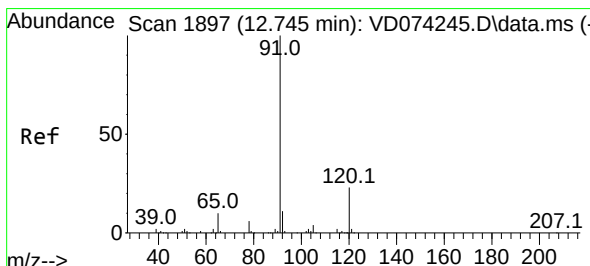
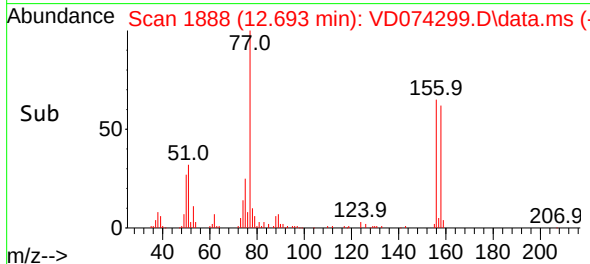
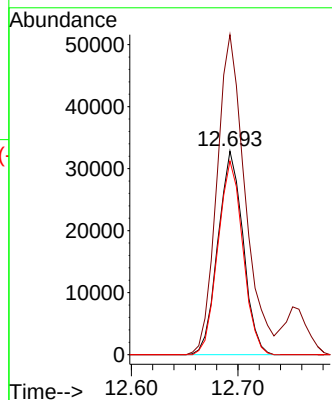
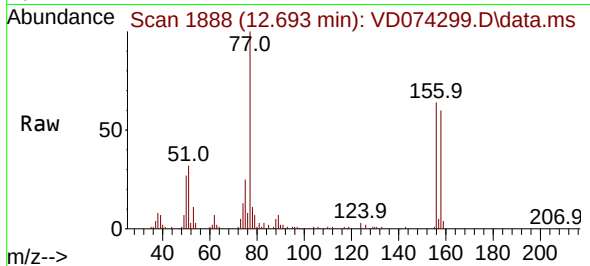
#77
Bromobenzene
Concen: 48.905 ug/l
RT: 12.693 min Scan# 1887
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 53602
Ion Ratio Lower Upper
156 100
77 176.4 91.1 273.3
158 94.5 49.4 148.2

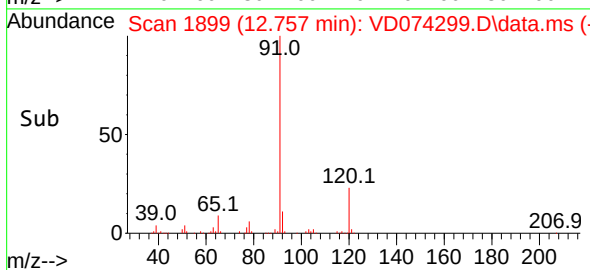
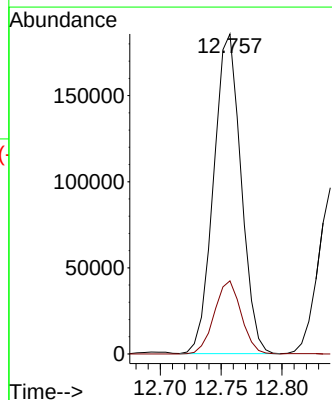
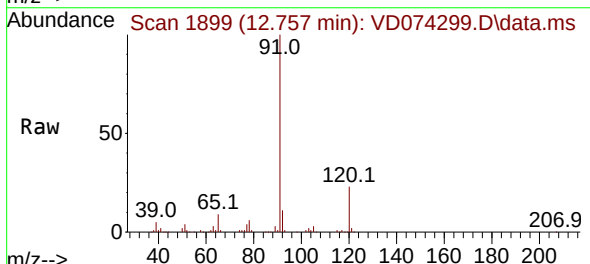
Manual Integrations
APPROVED

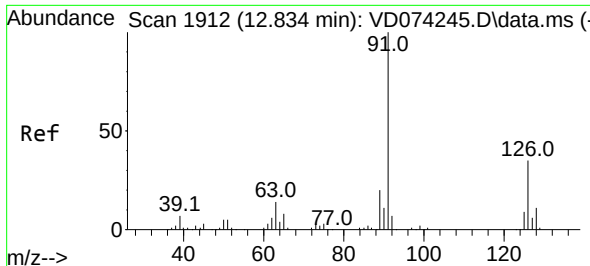
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#78
n-propylbenzene
Concen: 47.537 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion: 91 Resp: 291145
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 47.354 ug/l

RT: 12.840 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 15688

Ion Ratio Lower Upper

91 100

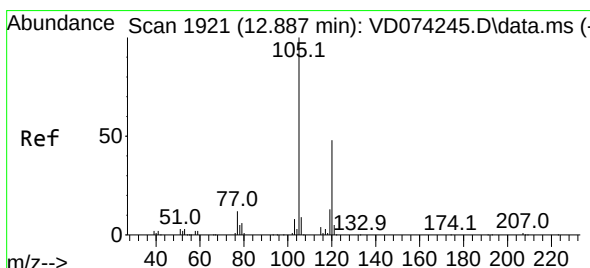
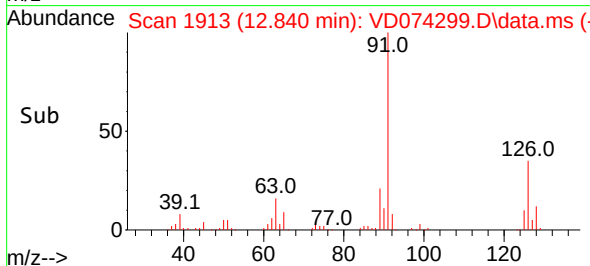
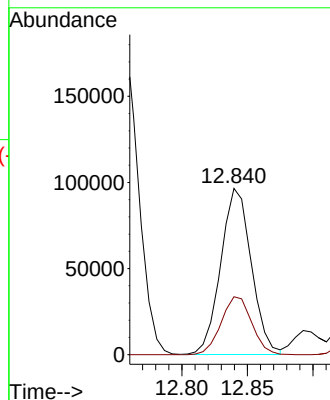
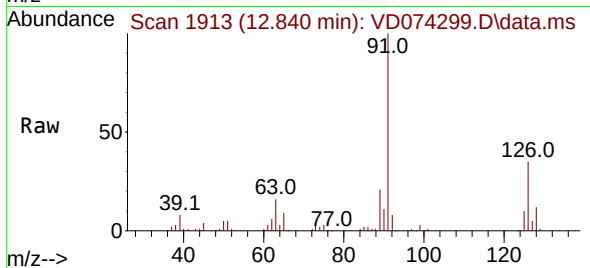
126 34.8 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#80

1,3,5-Trimethylbenzene

Concen: 46.683 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.012 min

Lab File: VD074299.D

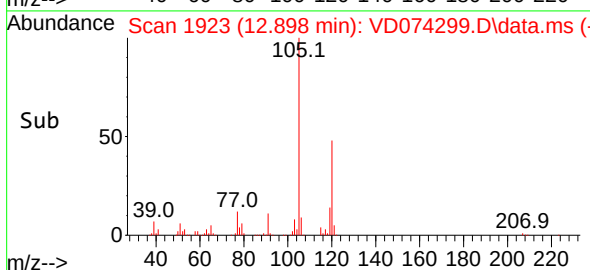
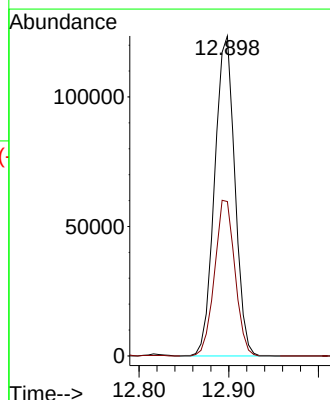
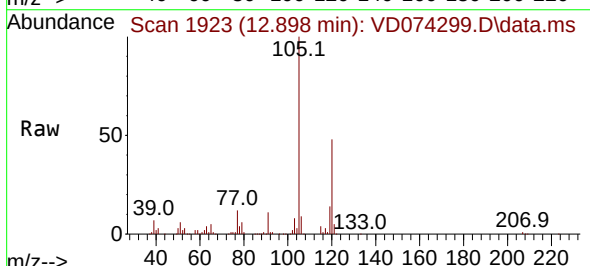
Acq: 14 Sep 2022 22:03

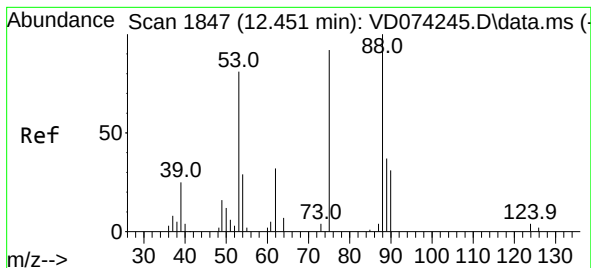
Tgt Ion:105 Resp: 193177

Ion Ratio Lower Upper

105 100

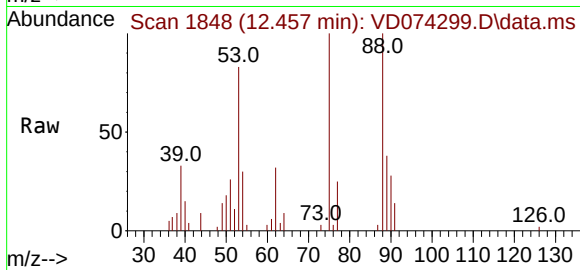
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 43.679 ug/l
RT: 12.457 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

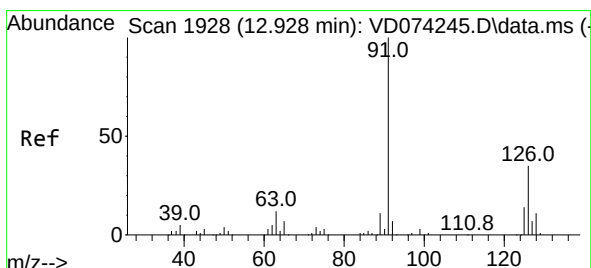
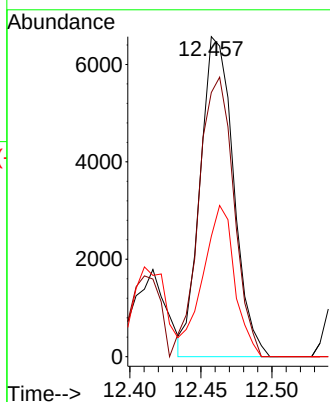
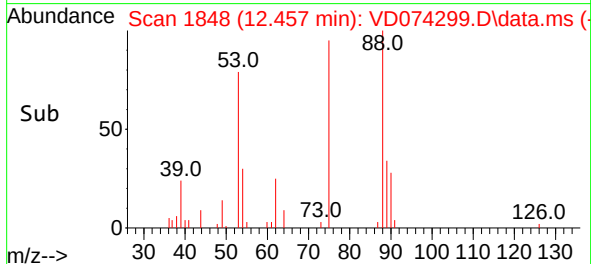
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



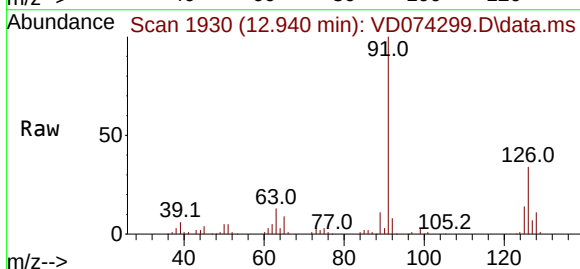
Tgt Ion: 75 Resp: 1072
Ion Ratio Lower Upper
75 100
53 91.8 0.0 0.0
89 45.0 0.0 0.0

Manual Integrations
APPROVED

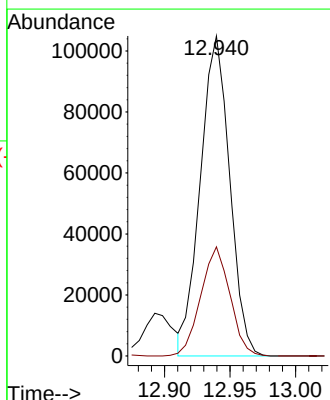
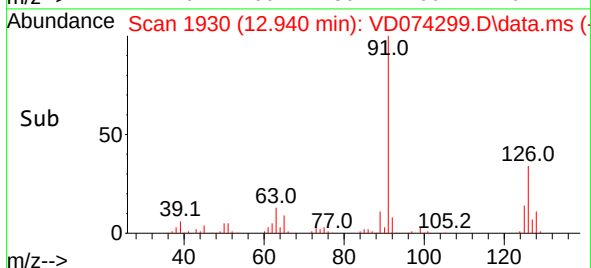
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

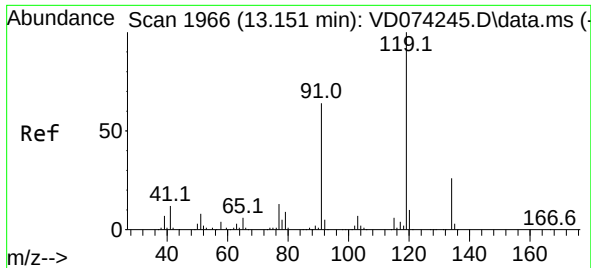


#82
4-Chlorotoluene
Concen: 48.388 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



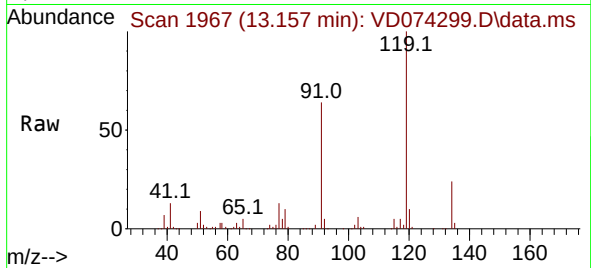
Tgt Ion: 91 Resp: 163212
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.123 ug/l
RT: 13.157 min Scan# 1966
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

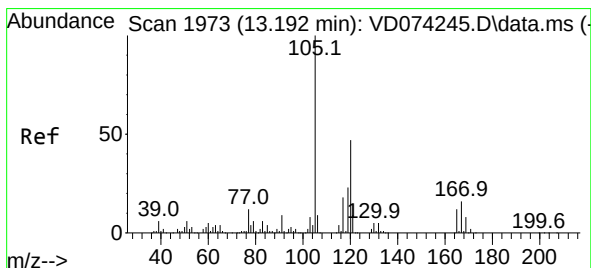
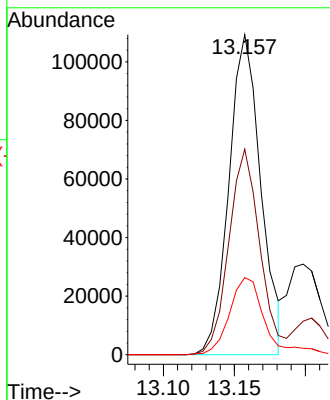
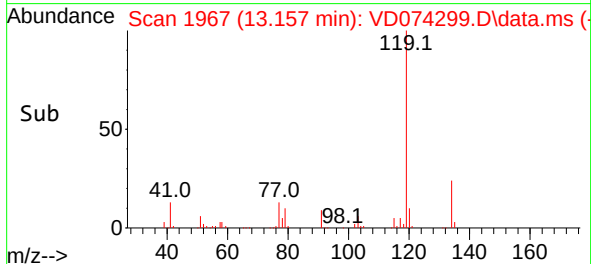
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



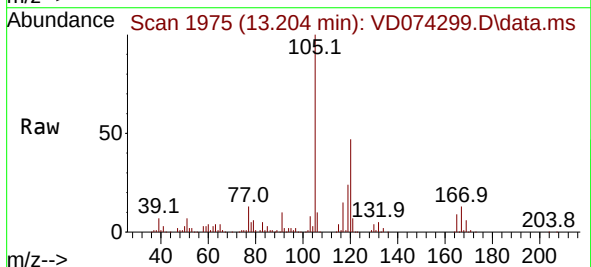
Tgt Ion:119 Resp: 170670
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.9
134 26.6 13.4 40.1

Manual Integrations
APPROVED

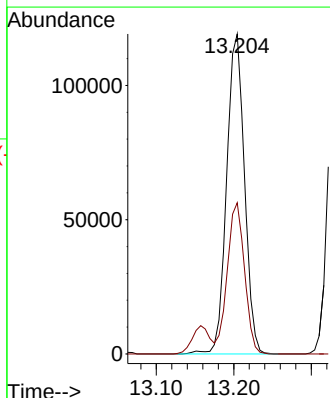
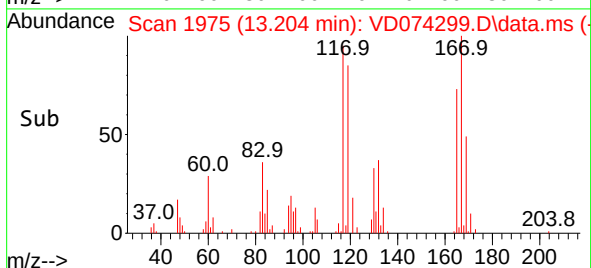
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

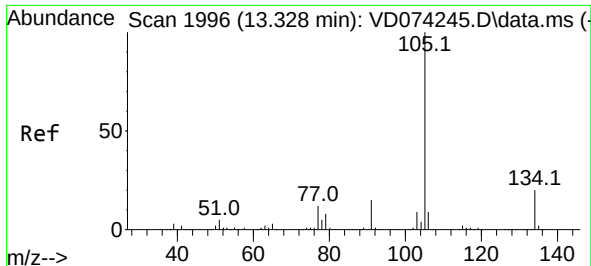


#84
1,2,4-Trimethylbenzene
Concen: 47.442 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:105 Resp: 190584
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.3





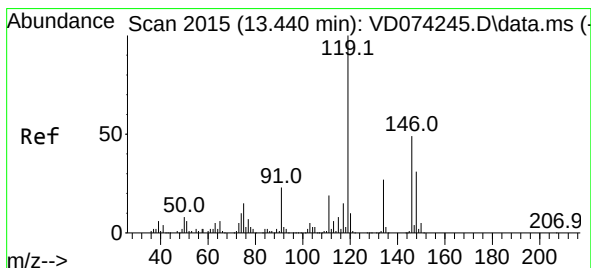
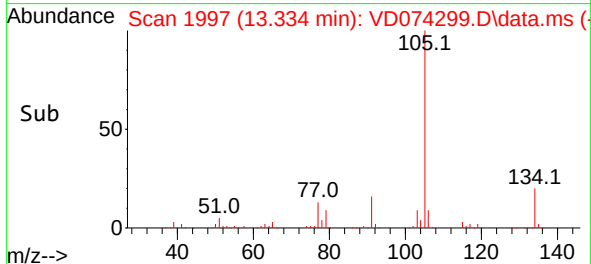
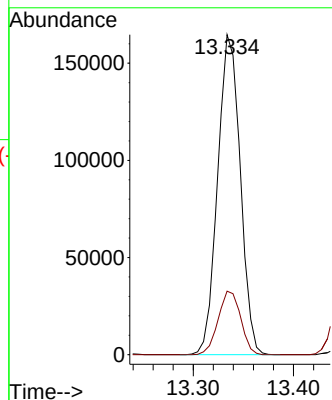
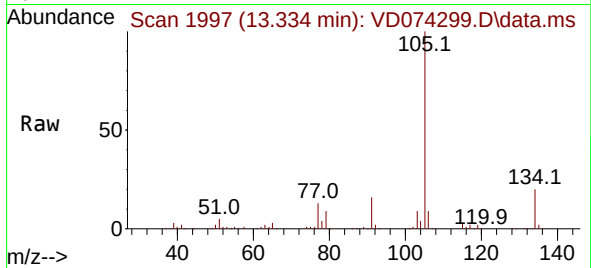
#85
 sec-Butylbenzene
 Concen: 46.973 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 257724
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

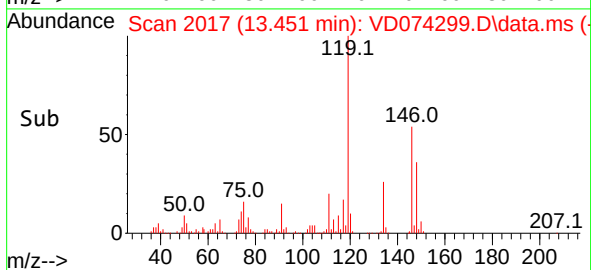
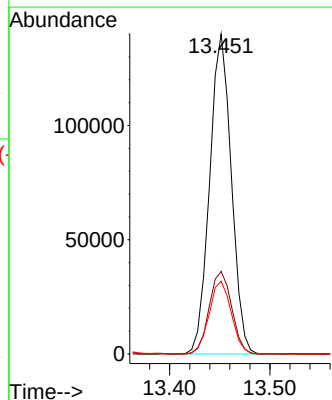
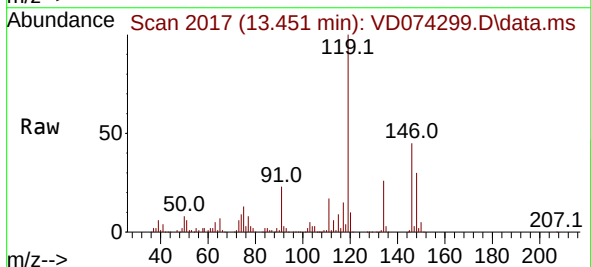
Manual Integrations
 APPROVED

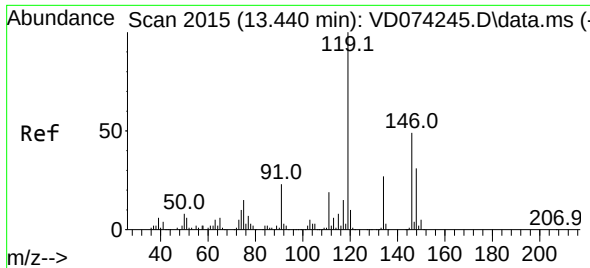
Reviewed By :Krupa Patel 09/15/2022
 Supervised By :Mahesh Dadoda 09/15/2022



#86
 p-Isopropyltoluene
 Concen: 46.875 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.012 min
 Lab File: VD074299.D
 Acq: 14 Sep 2022 22:03

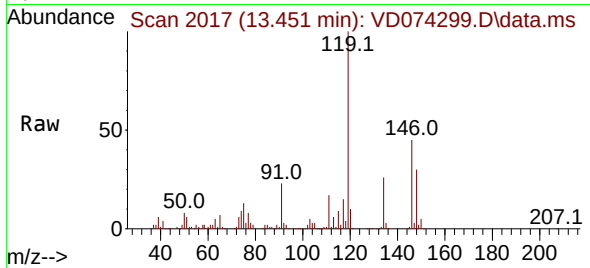
Tgt Ion:119 Resp: 210067
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.3 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 47.907 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

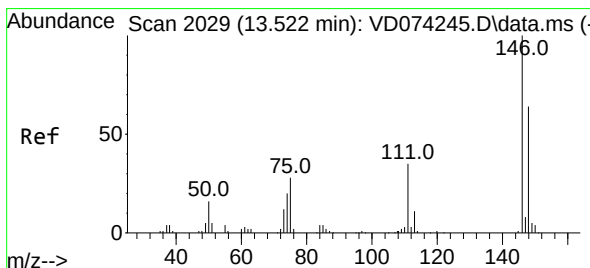
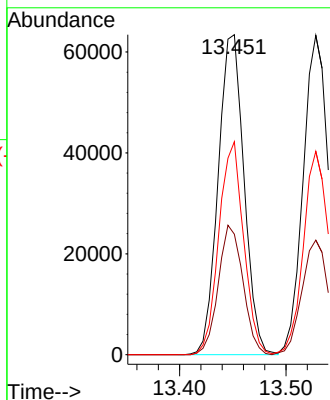
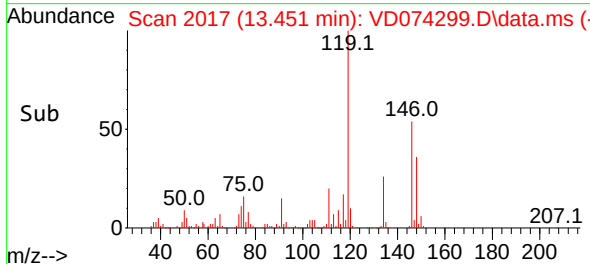
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



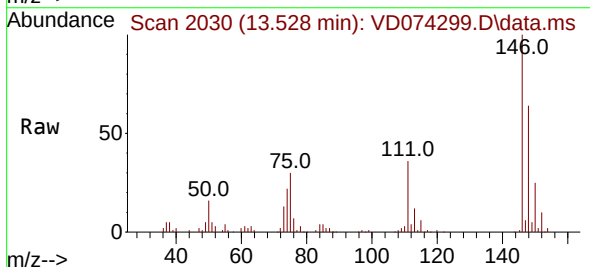
Tgt Ion:146 Resp: 107089
Ion Ratio Lower Upper
146 100
111 38.6 18.1 54.4
148 63.6 31.7 95.1

Manual Integrations
APPROVED

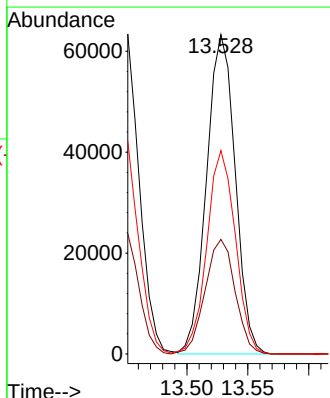
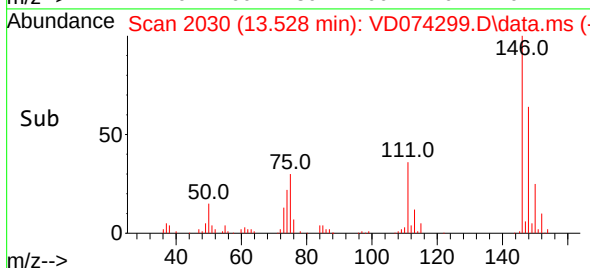
Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022

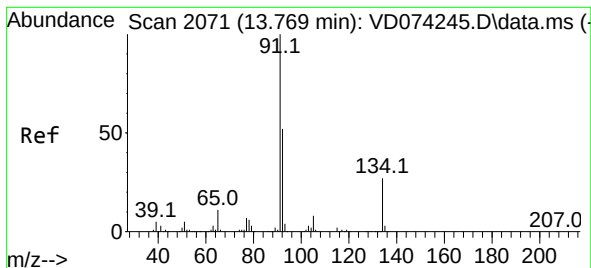


#88
1,4-Dichlorobenzene
Concen: 47.333 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03



Tgt Ion:146 Resp: 104047
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.2
148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 46.701 ug/l

RT: 13.775 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

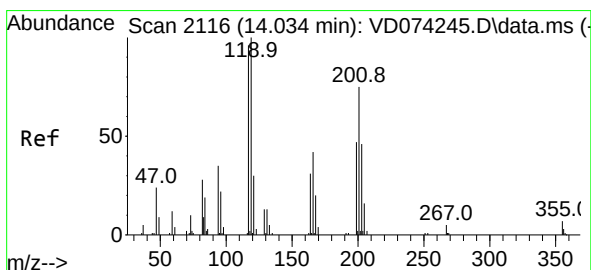
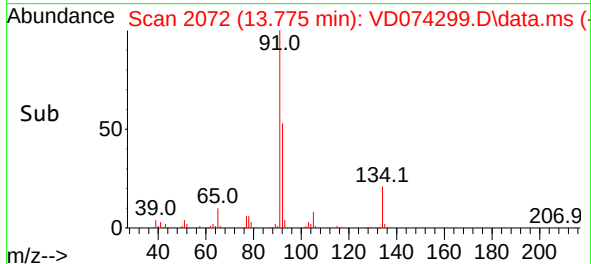
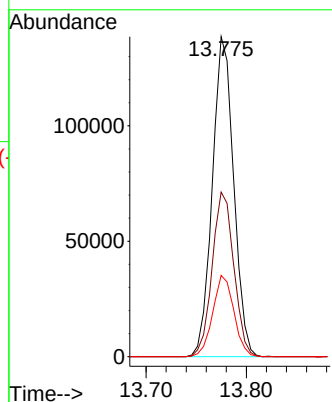
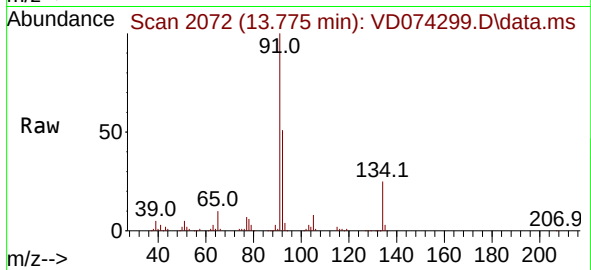
Tgt Ion: 91	Resp: 204508
Ion Ratio	Lower Upper
91	100
92	52.3 26.6 79.7
134	25.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#90

Hexachloroethane

Concen: 47.890 ug/l

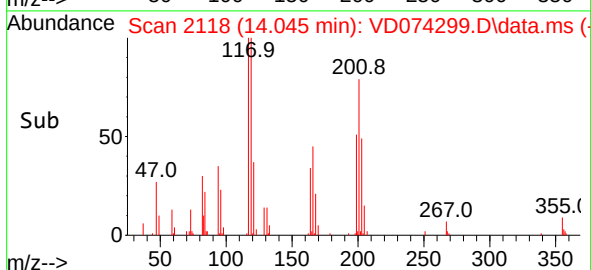
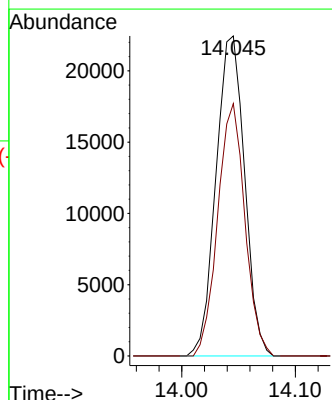
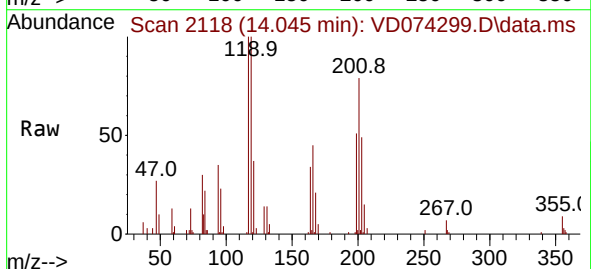
RT: 14.045 min Scan# 2118

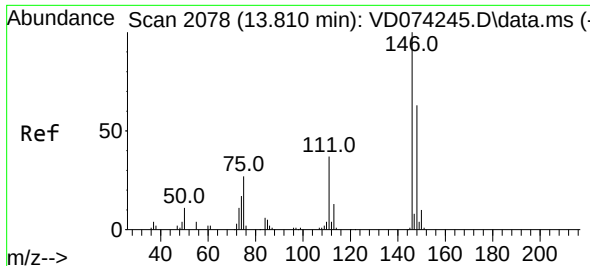
Delta R.T. 0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Tgt Ion:117	Resp: 39260
Ion Ratio	Lower Upper
117	100
201	75.0 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 47.615 ug/l

RT: 13.822 min Scan# 2078

Delta R.T. 0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 9256

Ion Ratio Lower Upper

146 100

111 40.4 19.4 58.4

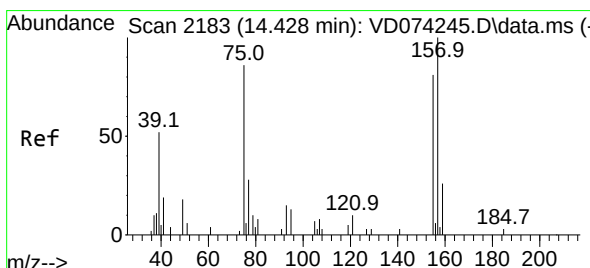
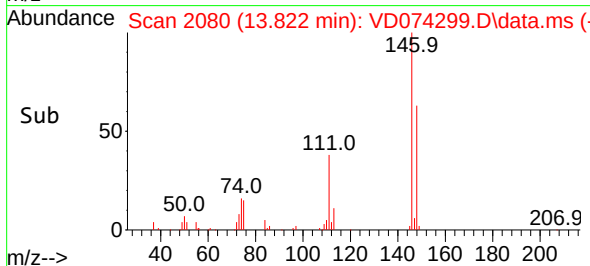
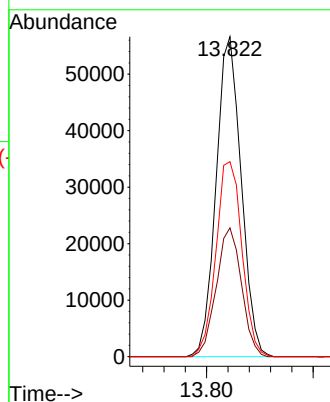
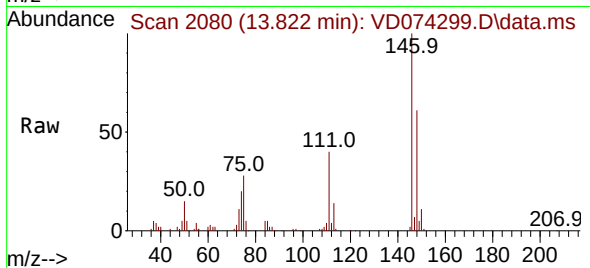
148 63.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.033 ug/l

RT: 14.434 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

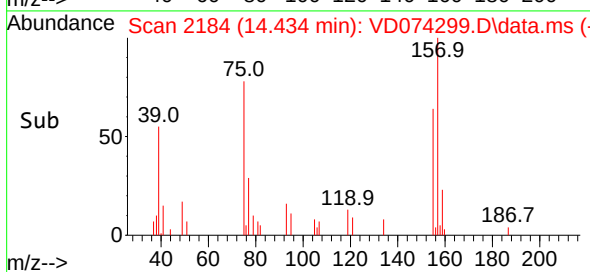
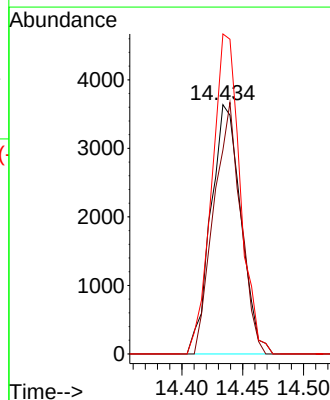
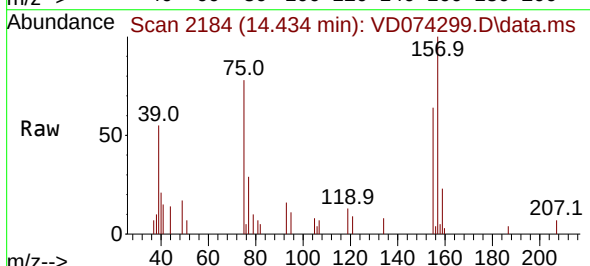
Tgt Ion: 75 Resp: 6266

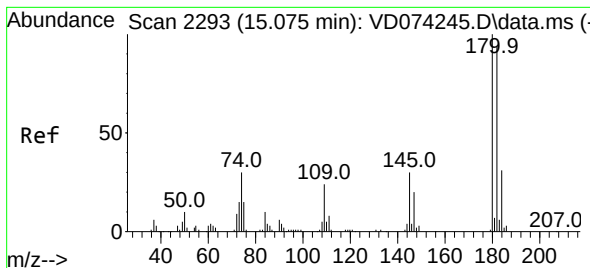
Ion Ratio Lower Upper

75 100

155 90.2 49.2 147.6

157 120.9 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 44.653 ug/l

RT: 15.087 min Scan# 21

Delta R.T. 0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

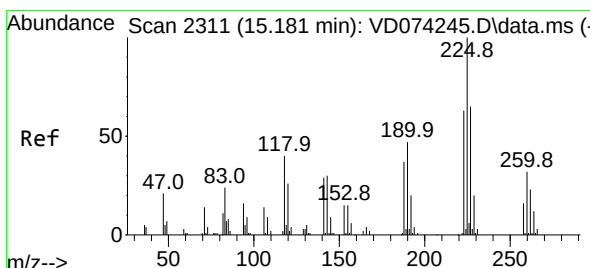
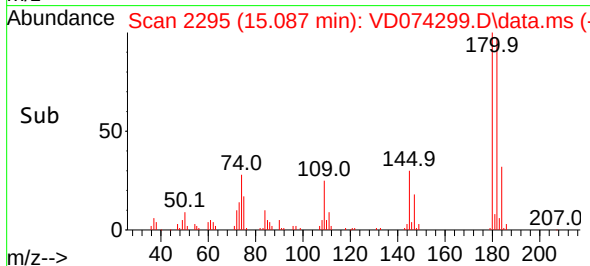
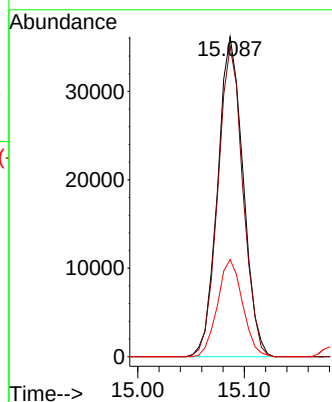
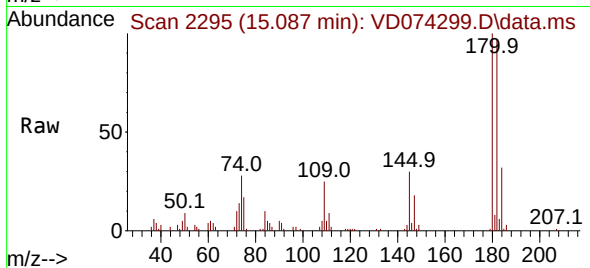
Tgt Ion:	180	Resp:	60004
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	29.9	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/15/2022

Supervised By :Mahesh Dadoda 09/15/2022



#94

Hexachlorobutadiene

Concen: 44.452 ug/l

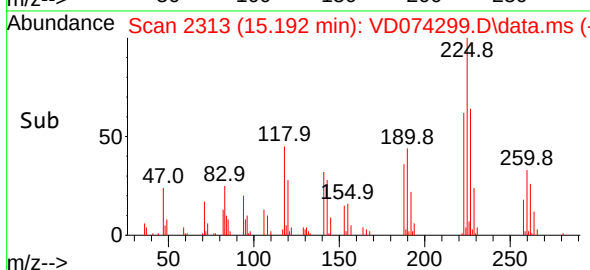
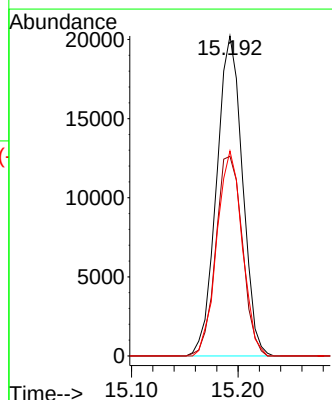
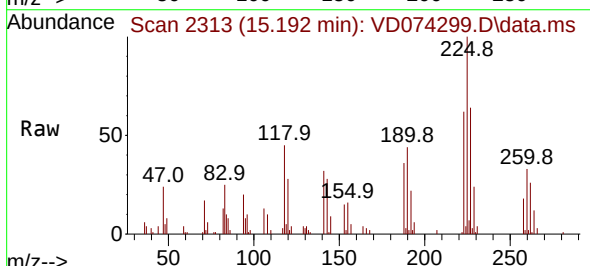
RT: 15.192 min Scan# 2313

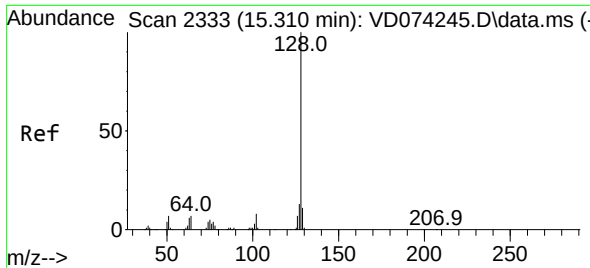
Delta R.T. 0.012 min

Lab File: VD074299.D

Acq: 14 Sep 2022 22:03

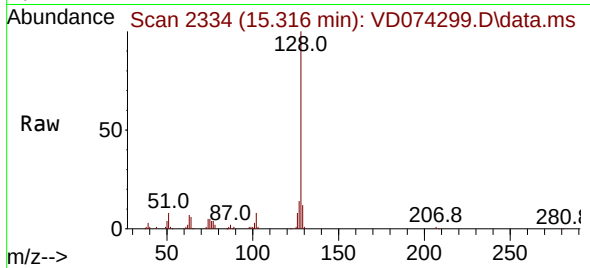
Tgt Ion:	225	Resp:	34135
Ion Ratio	Lower	Upper	
225	100		
223	63.8	32.4	97.0
227	62.8	32.7	98.1





#95
Naphthalene
Concen: 47.837 ug/l
RT: 15.316 min Scan# 2333
Delta R.T. 0.006 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

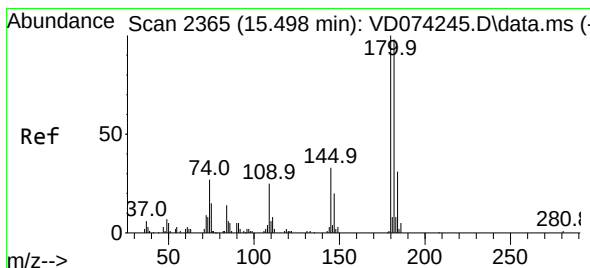
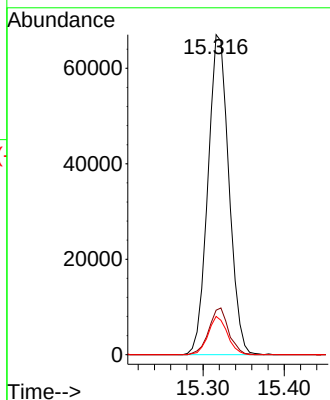
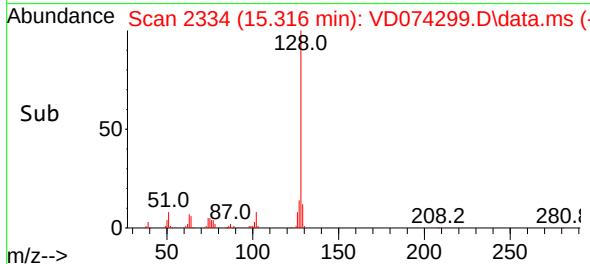
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 120110
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/15/2022
Supervised By :Mahesh Dadoda 09/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.321 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. 0.012 min
Lab File: VD074299.D
Acq: 14 Sep 2022 22:03

Tgt Ion:180 Resp: 53437
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.4 15.8 47.3

